

# SERVICE MANUAL

**marantz.**

model 2250B

*Stereophonic Receiver*

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## INTRODUCTION

This service manual was prepared for use by Authorized Warranty Stations and contains service information for Marantz Model 2250B Stereophonic Receiver.

Servicing information and voltage data included in this manual are intended for use by the knowledgeable and experienced technician only. All instructions should be read carefully. No attempt should be made to proceed without a good understanding of the operation of the receiver.

The parts list furnishes information by which replacement parts may be ordered from the Marantz Company. A simple description is included for parts which can usually be obtained through local suppliers.

### 1. P.W. Board

As can be seen from the circuit diagram the chassis of Model 2250B consists of the following units. Each unit mounted on a printed circuit board is described within the square enclosed by a bold dotted line on the circuit diagram.

1. FM Front End .....	Mounted on P.W. Board, P 100
2. AM Tuner .....	Mounted on P.W. Board, P 150
3. FM-IF .....	Mounted on P.W. Board, P 200
4. MPX .....	Mounted on P.W. Board, P 300
5. ANT. Muting VR .....	Mounted on P.W. Board, PU01
6. Dolby Level .....	Mounted on P.W. Board, PC01
7. Phone Amp. .....	Mounted on P.W. Board, P 400
8. Dial Lamp .....	Mounted on P.W. Board, PZ01
9. Monitor, SW .....	Mounted on P.W. Board, PT01
10. Function Lamp .....	Mounted on P.W. Board, PY01
11. Pre Tone Amp. .....	Mounted on P.W. Board, PE01
12. Filter, SP SW .....	Mounted on P.W. Board, PH01
13. Power Amp. .....	Mounted on P.W. Board, P 700
14. Power Supply .....	Mounted on P.W. Board, P 800

## 2. TEST EQUIPMENT REQUIRED FOR SERVICING

Table 1 lists the test equipment required for servicing the Model 2250B Receiver.

Item	Manufacturer and Model No.	Use
AM Signal Generator		Signal source for AM alignment.
Test Loop		Used with AM signal generator.
FM Signal Generator	Less than 0.3% distortion	Signal source for FM alignment.
Stereo Modulator	Less than 0.3% distortion	Stereo separation alignment and trouble shooting.
Frequency Counter		MPX Oscillator adjustment (VCO).
Audio Oscillator	Weston Model CVO-100P, less than 0.02% residual distortion is required.	Sinewave and squarewave signal source.
Oscilloscope	High sensitivity with DC horizontal and vertical amplifiers	Waveform analysis and trouble shooting and ASO alignment.
VTVM	With AC, DC, RF range	Voltage measurements.
Circuit Tester		Trouble shooting.
AC Wattmeter	Simpson, Model 390	Monitors primary power to amplifier.
AC Ammeter	Commercial Grade (1-10A)	Monitors amplifier output under short circuit condition.
Line Voltmeter	Commercial Grade (0-150V AC)	Monitors potential of primary power to amplifier.
Variable Autotransformer (0-140V AC, 10 amps)	Powerstat, Model 116B	Adjusts level of primary power to amplifier.
Shorting Plug	Use phono plug with 600 ohm across center pin and shell.	Shorts amplifier input to eliminate noise pickup.
Output load (8 ohms, $\pm 1\%$ 100W)	Commercial Grade	Provides 8-ohm load for amplifier output termination.
Output load (4 ohms, $\pm 1\%$ 100W)	Commercial Grade	Provides 4-ohm load for amplifier output termination.

Table 1. Test Equipment Required for Servicing

### 3. AM ALIGNMENT PROCEDURE

#### 3.1 AM IF Alignment

1. Connect a sweep generator to the J153 and an alignment scope to the test point B.
2. Rotate each core of IF transformer L153 for maximum height and flat top symmetrical response.

#### 3.2 AM Frequency Range and Tracking Alignment

1. Set AM signal generator to 515 kHz. Turn the tuning capacitor fully closed (place the tuning pointer at the low end) and adjust the oscillator coil L152 for maximum audio output.
2. Set the signal generator to 1650 kHz. Place the tuning pointer in the high frequency end and adjust the oscillator trimmer on the oscillator tuning capacitor for maximum audio output.
3. Repeat steps 1 and 2 until no further adjustment is necessary.
4. Set the generator to 600 kHz and tune the receiver to the same frequency and adjust a slug core of AM ferrite rod antenna and RF coil L151 for maximum output.
5. Set the generator to 1400 kHz and tune the receiver to the same frequency and adjust both trimming capacitors of antenna and RF tuned circuit for maximum output.
6. Repeat steps 4 and 5 until no further adjustment is necessary.

Note: During tracking alignment reduce the signal generator output as necessary to avoid AGC action.

#### 3.3 AM Signal Strength Meter Alignment

Set an AM signal generator to 1000 kHz at 5k $\mu$ V, and adjust R178 so that the signal strength meter may read 90% of the full scale.

### 4. FM ALIGNMENT PROCEDURE

1. Connect an FM signal generator to the FM ANTENNA terminals and an oscilloscope and an audio distortion analyzer to the TAPE OUTPUT jacks on the rear panel.
2. Set the FM SG to 87 MHz and provide about 3 to 5 $\mu$ V. Place the tuning pointer at the low frequency end by rotating the tuning knob and adjust the core of oscillator coil L104 to obtain maximum audio output.
3. Set the FM SG to 109 MHz and provide about 3 to 5 $\mu$ V output. Rotate the tuning knob and place the tuning pointer at the high frequency end and adjust the trimming capacitor C106 for maximum output.
4. Repeat steps 2 and 3 until no further adjustment is necessary.
5. Set the FM SG to 90 MHz and tune the receiver to the same frequency. Decrease signal generator output until the audio output level decreases with the decreasing generator output. Adjust the antenna coil L101, RF coils L102 and L103 and IF transformer L105 for minimum audio distortion.
6. Set the FM SG to 106 MHz and tune the receiver to the same frequency. Adjust the trimming capacitor C102, C104 and C105 for minimum distortion.
7. Repeat steps 5 and 6 until no further adjustment is necessary.
8. Adjust the secondary core (upper) of discriminator transformer L201 so that the center tuning meter pointer indicates its center at no signal applied. Set the FM SG to 98 MHz and increase its output level 1 k $\mu$ V and tune the receiver to the same frequency so that the center tuning meter pointer indicates its center.  
Adjust the primary core (lower) of L201 for minimum distortion.
9. Set the FM SG to 98 MHz at 1000 k $\mu$ V, and adjust R374 so that the signal strength meter may read 90% of the full scale.

## 5. STEREO SEPARATION ALIGNMENT

1. Set the FM SG to provide 1 k $\mu$ V at 98 MHz. Tune the receiver to the same frequency so that the center tuning meter pointer indicates its center.
2. Turn the FM SG modulation off (with the pilot signal turned off), connect a frequency counter to test point J310, and adjust R311 so that the frequency counter may precisely read 19 kHz.
3. Modulate the FM SG with stereo composite signal consisting only of subchannel signal (of course a pilot signal must be included).
4. Adjust the trimming resistor R301 for maximum and same separation in both channels.

## 6. MUTING CIRCUIT ALIGNMENT

1. Connect a VTVM across the resistor R363 and adjust the resistor R363 until the meter reads 0.75V DC at no signal.
2. Set the FM SG to provide 1 k $\mu$ V at 98 MHz and tune the receiver to the same frequency correctly.
3. Turn on MUTING push switch. Shift the FM signal generator frequency to plus and minus and note both plus and minus shifted frequencies at which undesirable audio side responses are muted out. Adjust the R363 so that the same shifted frequencies mute the undesirable side response.
4. Adjust R362 for proper frequency shift at which the muting circuit operates.

## 7. DOLBY FM TAPE OUTPUT SETTING

1. Set the modulation of FM SG to 400 Hz, 50% ( $\pm$ 37.5 kHz Dev.)
2. Set the FM SG to provide 1 k $\mu$ V at 98 MHz. Tune the receiver to the same frequency so that the center tuning meter pointer indicates its center.
3. Turn on DOLBY FM push switch. Set the semifixed resistors RC01 and RC02 so that the output of the TAPE OUTPUT terminals R and L become 580 mV at VTVM.

## 8. AUDIO ADJUSTMENT

1. Voltage adjustment  
Connect a DC voltmeter between pin terminal 804 and 805, and adjust the trimming resistor R806 for 35V DC.
2. Main Amplifier DC off-set alignment  
Connect a DC voltmeter with 0.5 or 1 V range between the speaker terminals and adjust the trimming resistor R707 for "zero" DC output on the meter.  
Repeat the same procedure for the other channel.  
Note: During this alignment no load should be connected to the speaker terminals.
3. Idle-current adjustment  
Connect a VTVM between pin terminals 708 and 710. Next, adjust the trimming resistor R719 so the VTVM reads 10mV DC. Repeat the same procedure for the other channel.
4. Check DC off-set voltage aligned in the procedure 2 and if any DC output is observed on the DC voltmeter, adjust the R707 again for "zero" output.
5. Phono-amplifier adjustment  
Connect an oscilloscope to the TAPE OUT jacks and an audio signal generator to the PHONO jacks. Place the selector switch in the PHONO position. Increase 1 kHz audio signal gradually until a slight clipping on top of the sine-wave is observed on the oscilloscope. Adjust the trimming resistor R408 for equal clipping level.  
For the other channel adjust R409.

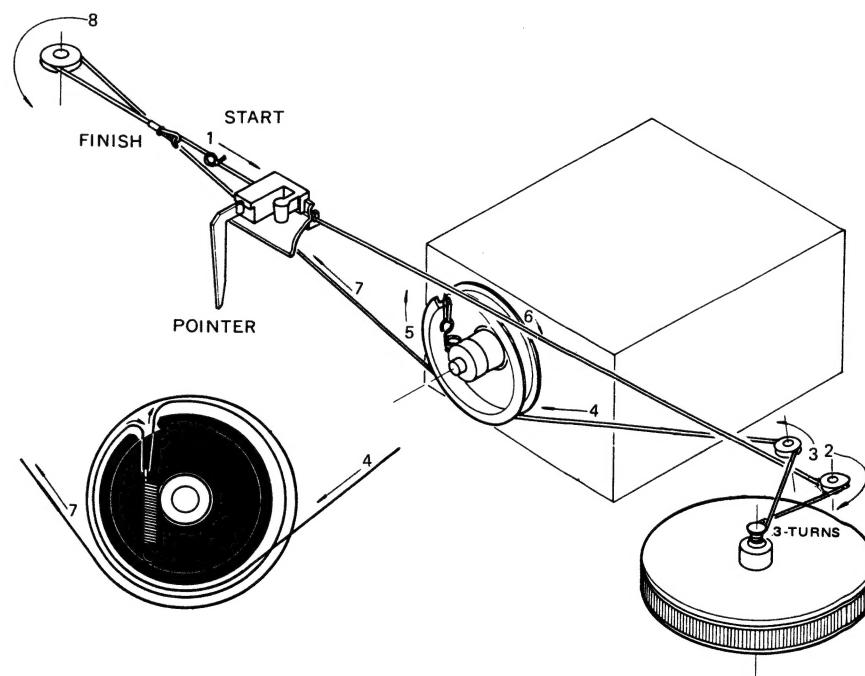
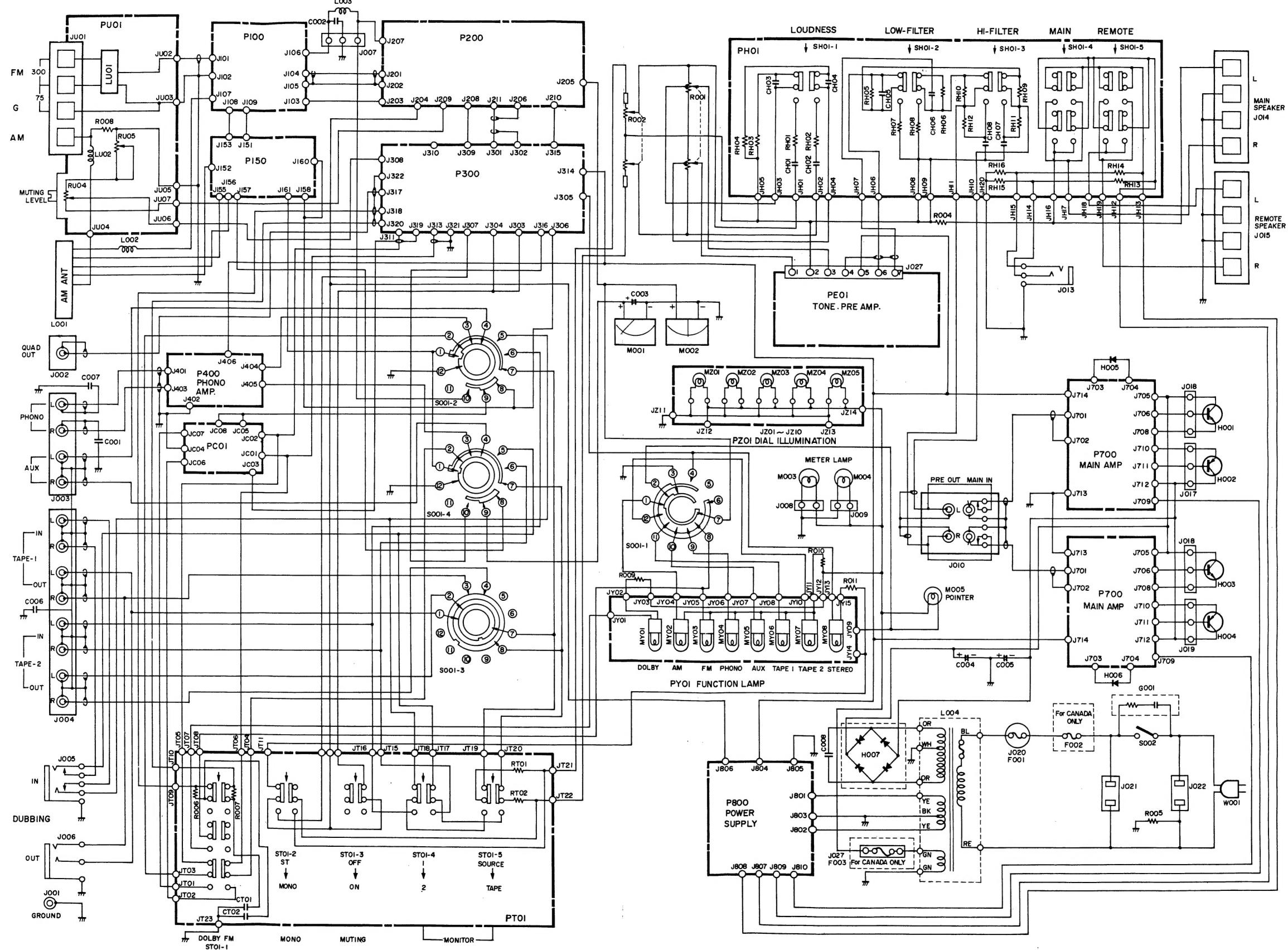
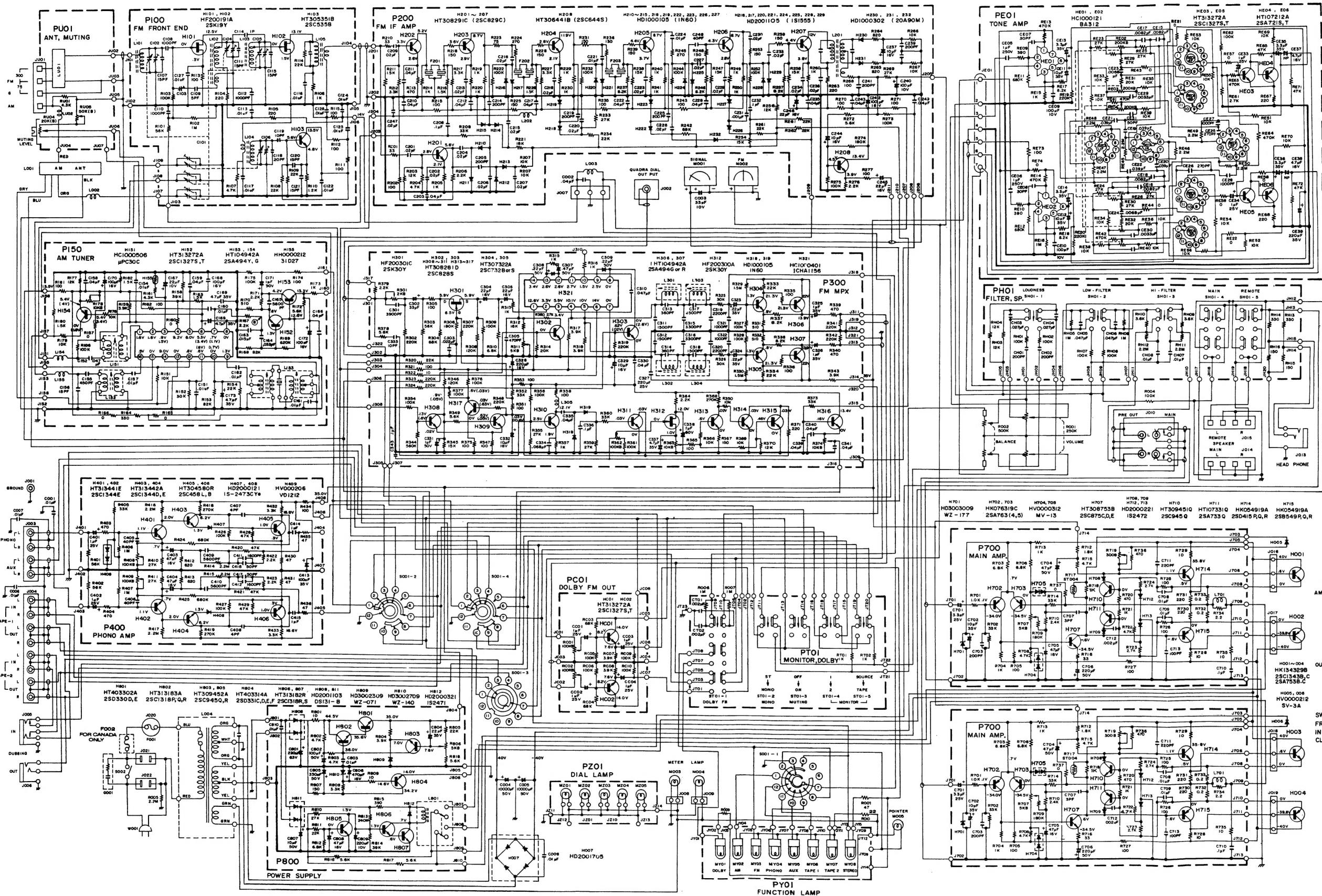


Figure 1. Dial Stringing

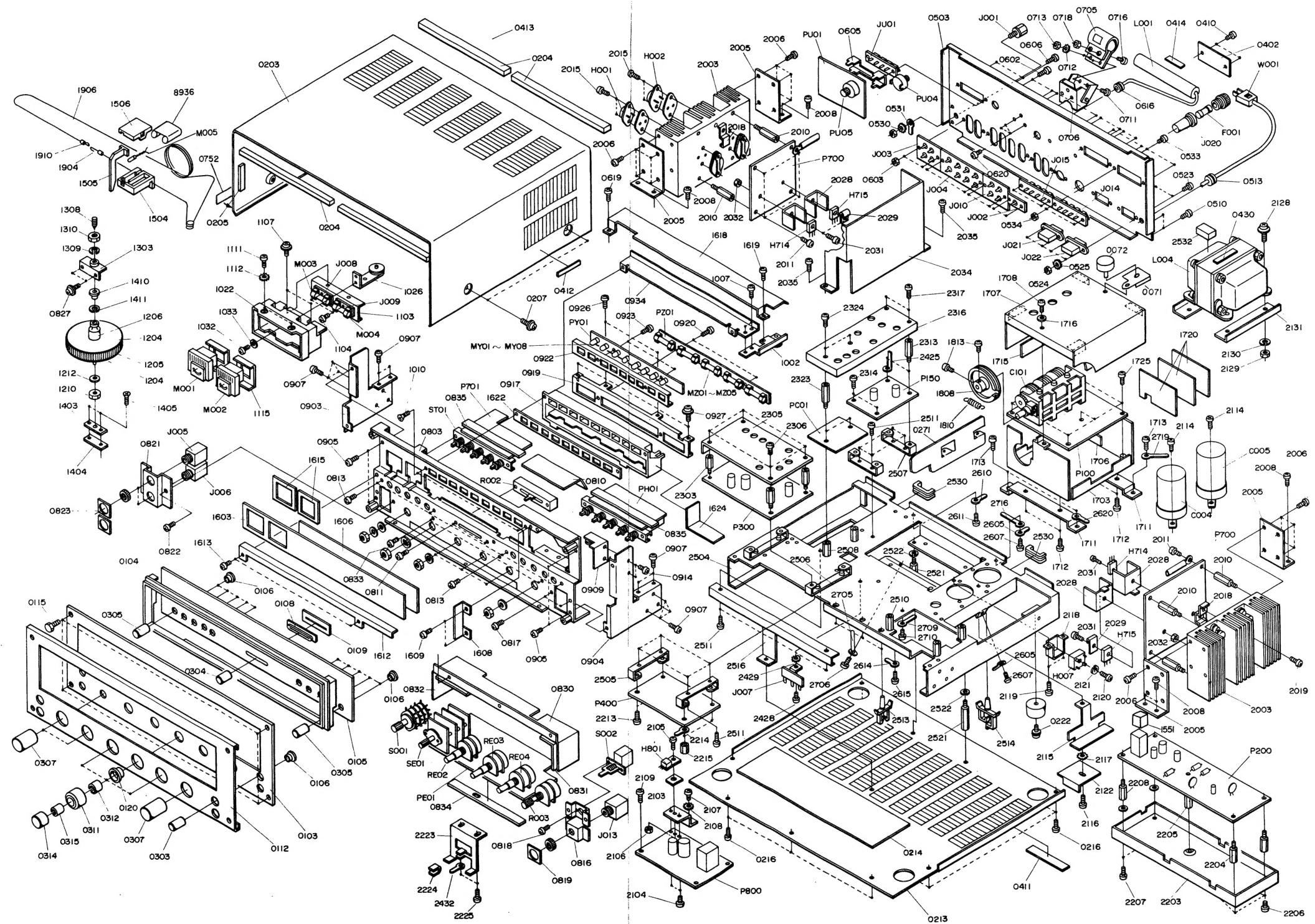


**Figure 2. Wiring Diagram**



Model 2250B NOTE: This schematic diagram applied to units manufactured for the U.S.A. market.

Figure 3. Schematic Diagram



**Figure 4. Exploded Mechanical Diagram**

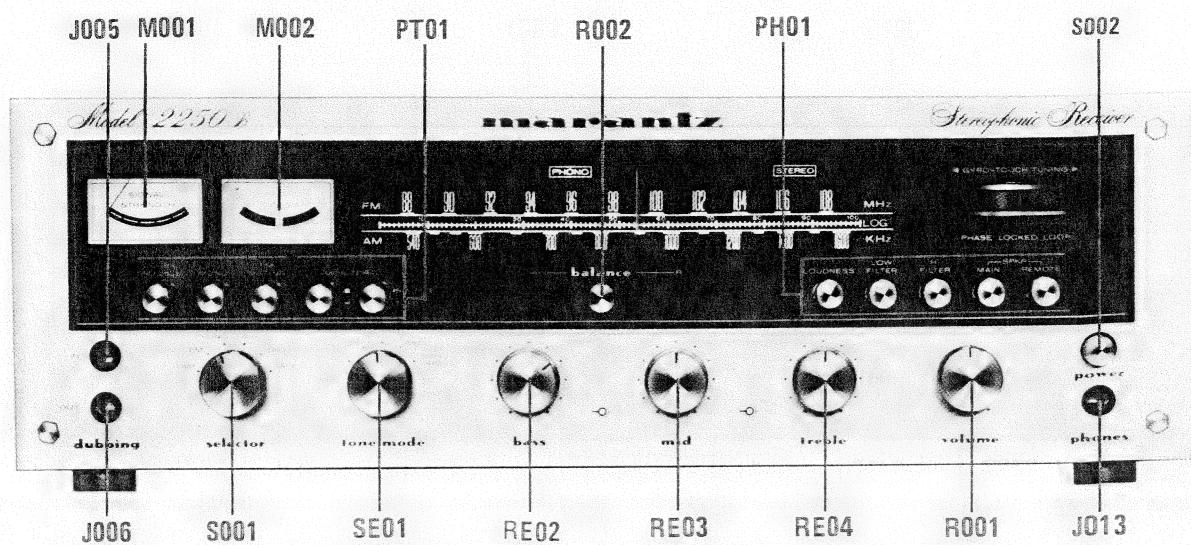


Figure 5. Front Panel Adjustments and Component Locations

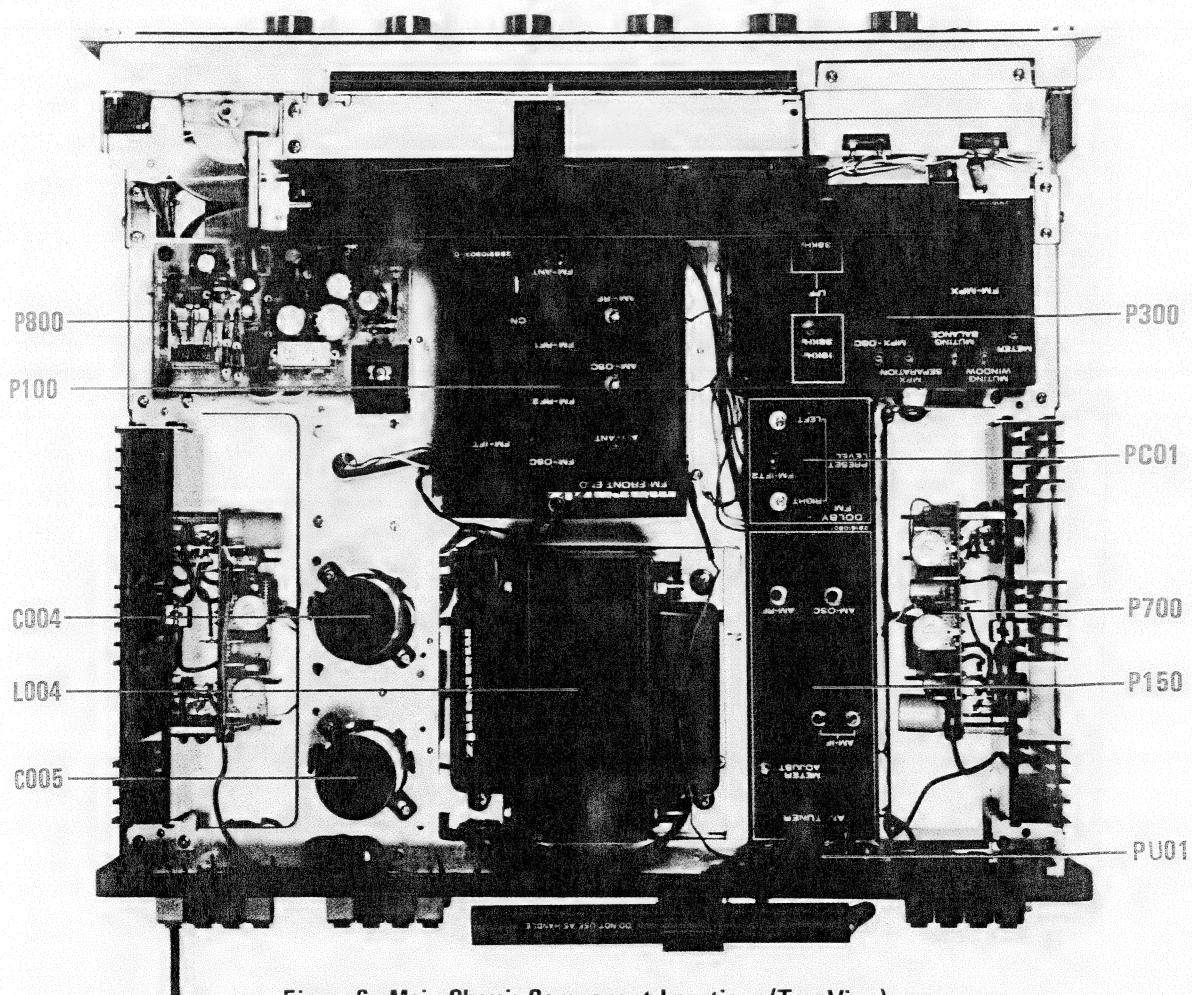


Figure 6. Main Chassis Component Locations (Top View)

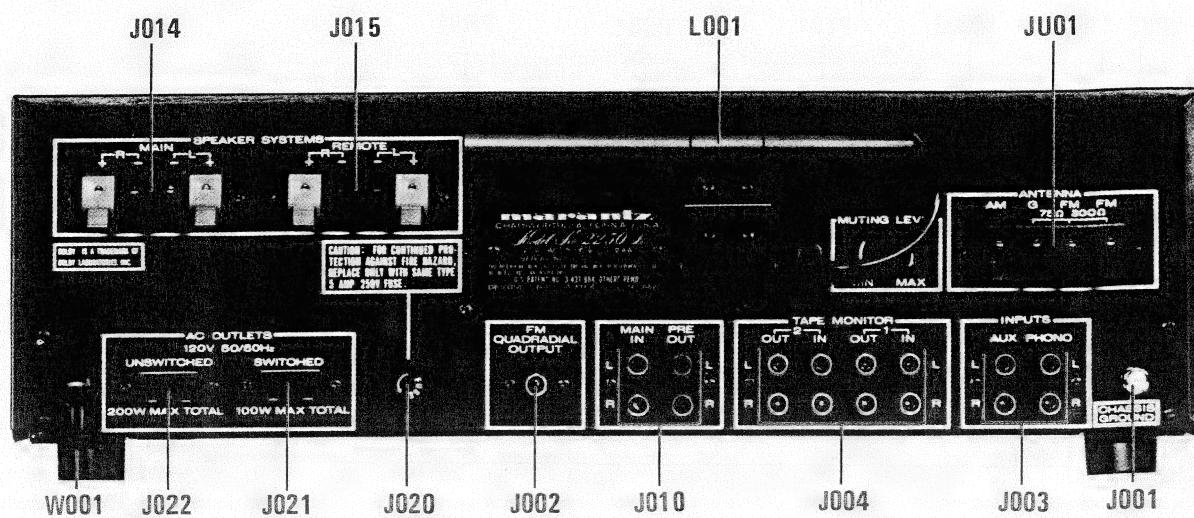


Figure 7. Rear Panel Adjustment and Component Locations

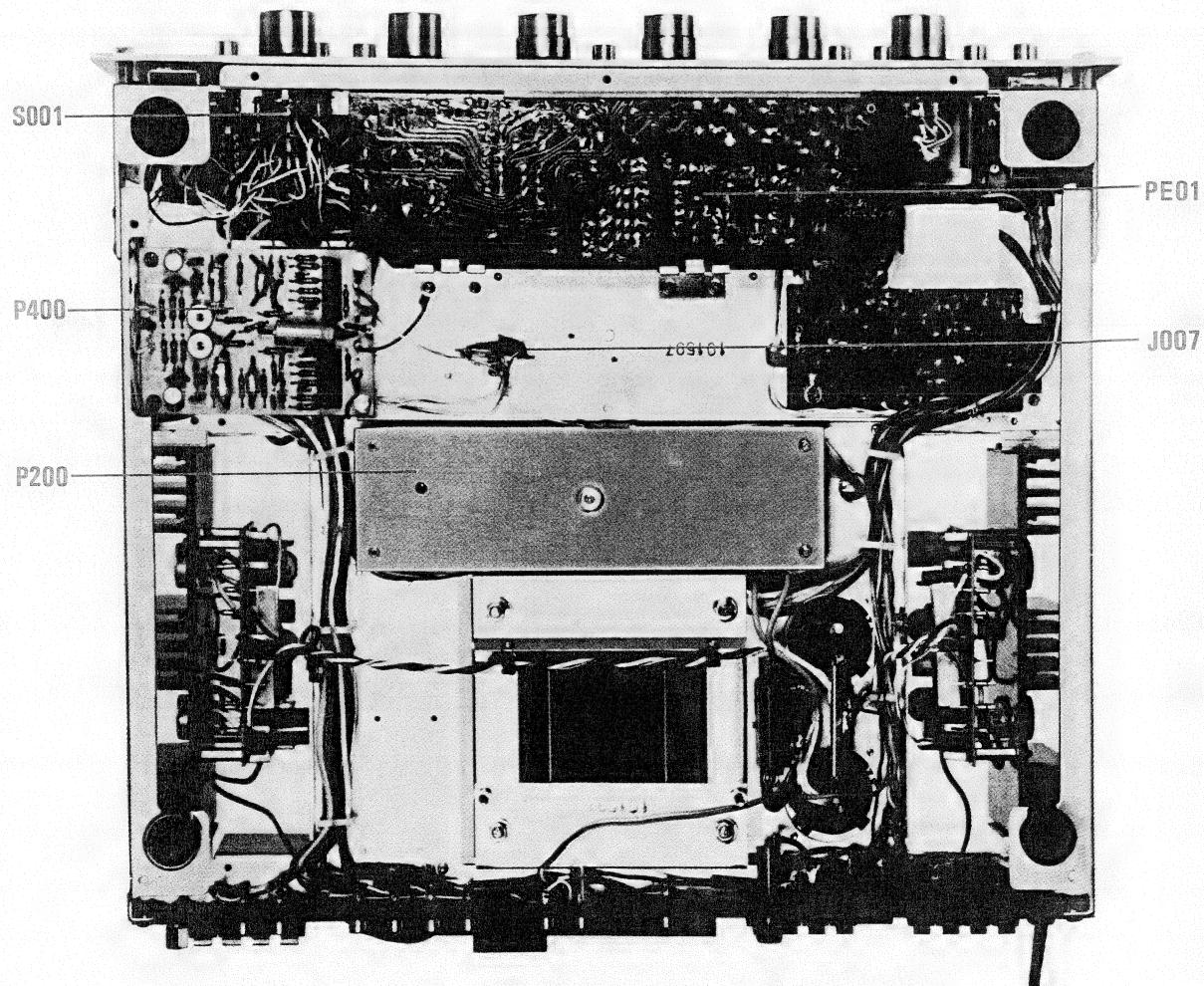


Figure 8. Main Chassis Component Locations (Bottom View)

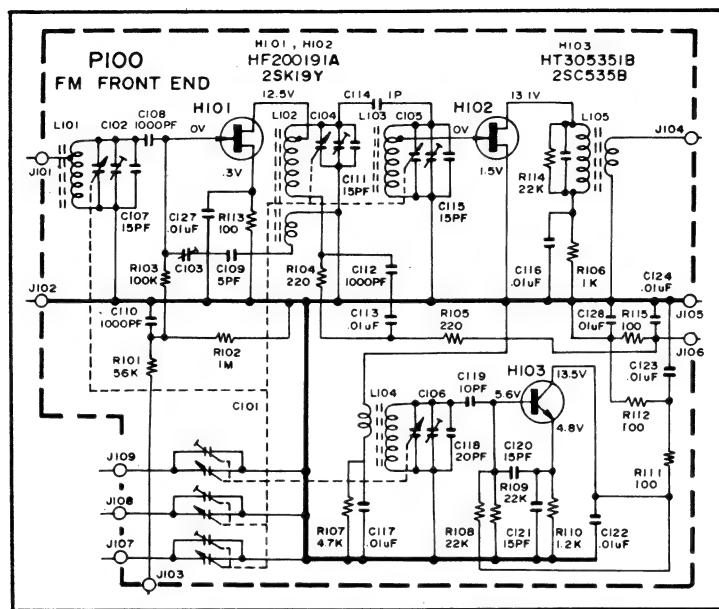


Figure 9. FM Front End (P100) Schematic Diagram

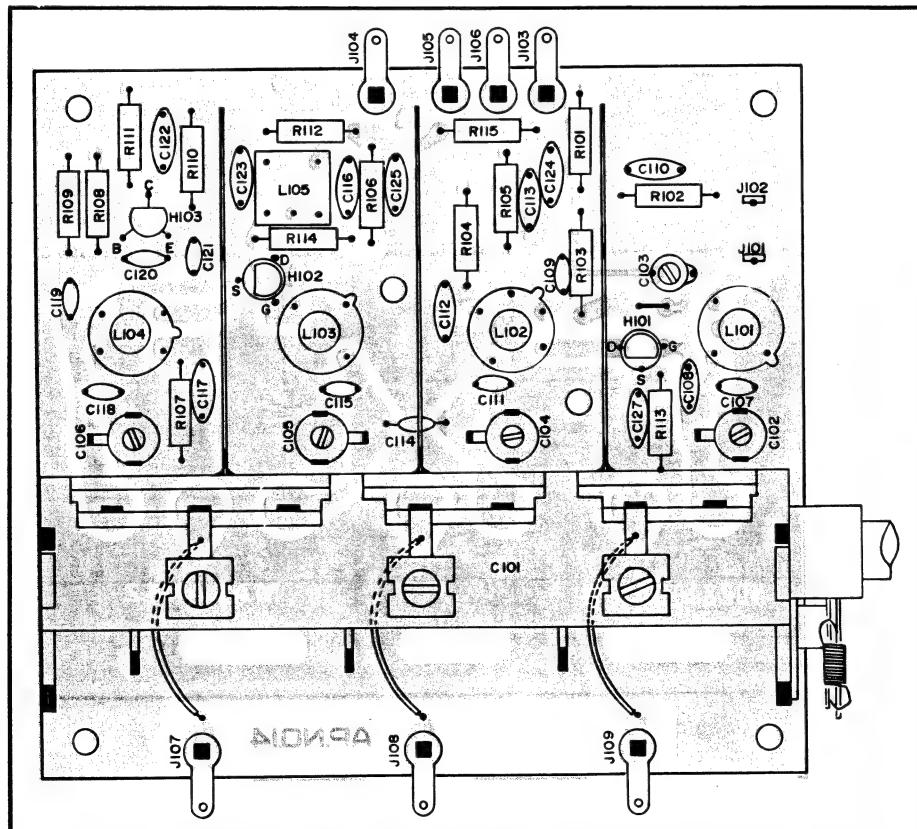
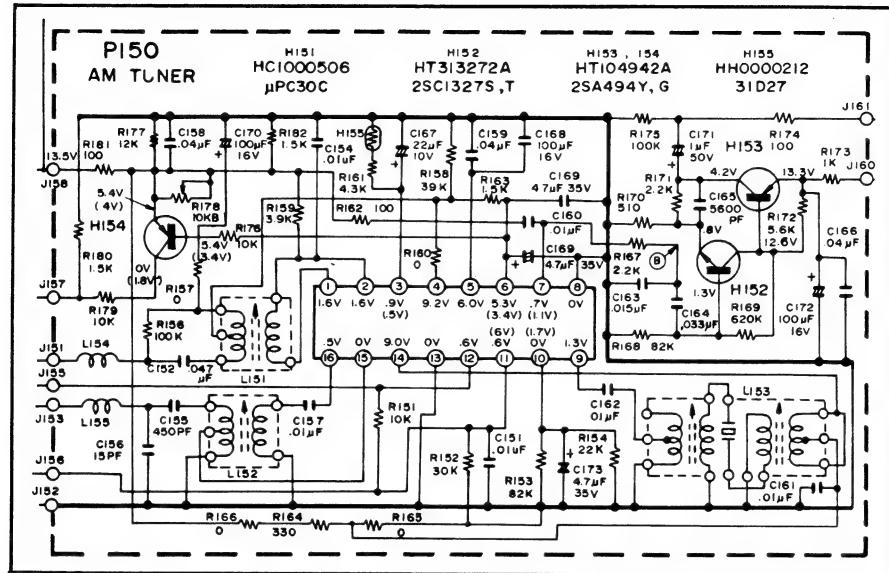
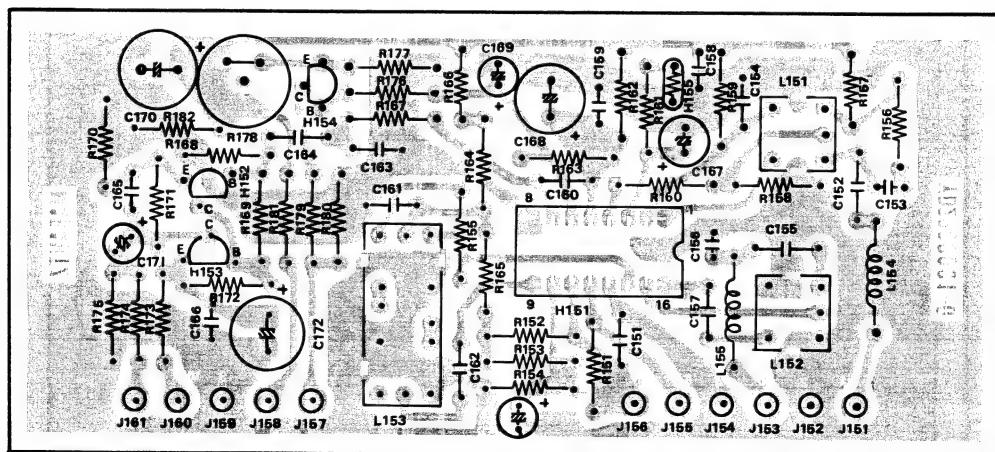


Figure 10. FM Front End (P100) Component Locations



**Figure 11. AM Tuner (P150) Schematic Diagram**



**Figure 12. AM Tuner (P150) Component Locations**

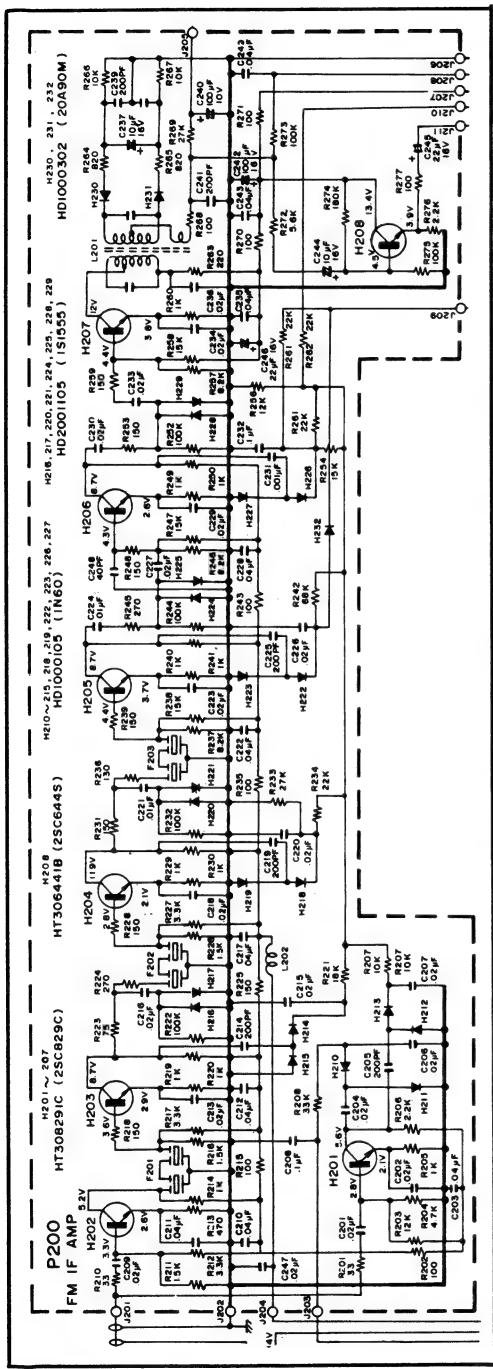


Figure 13. FM IF (P200) Schematic Diagram

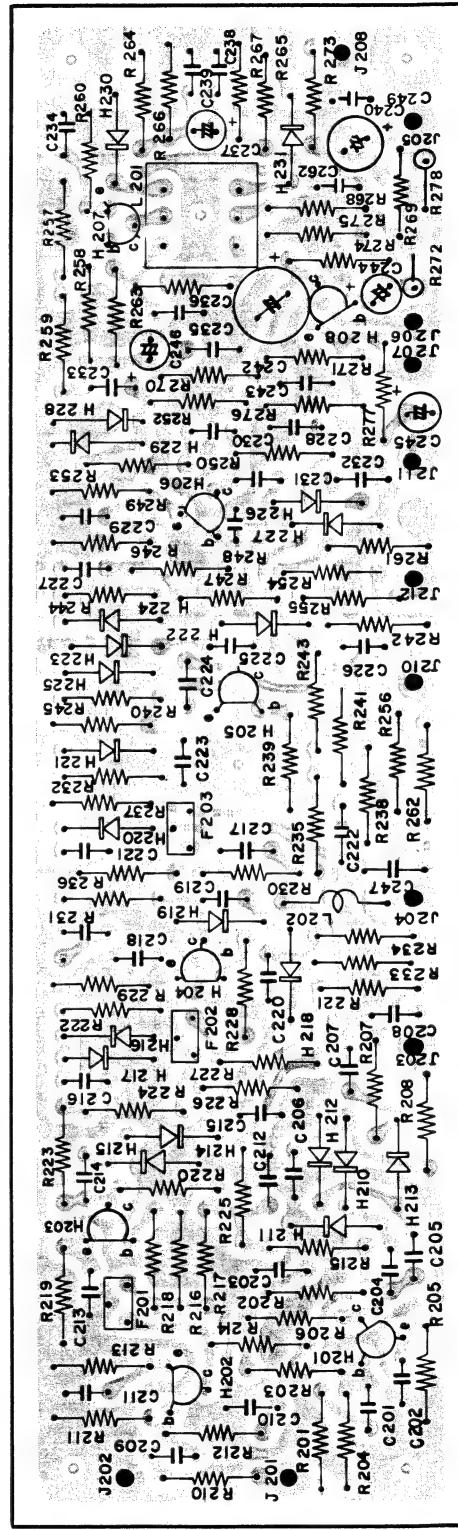
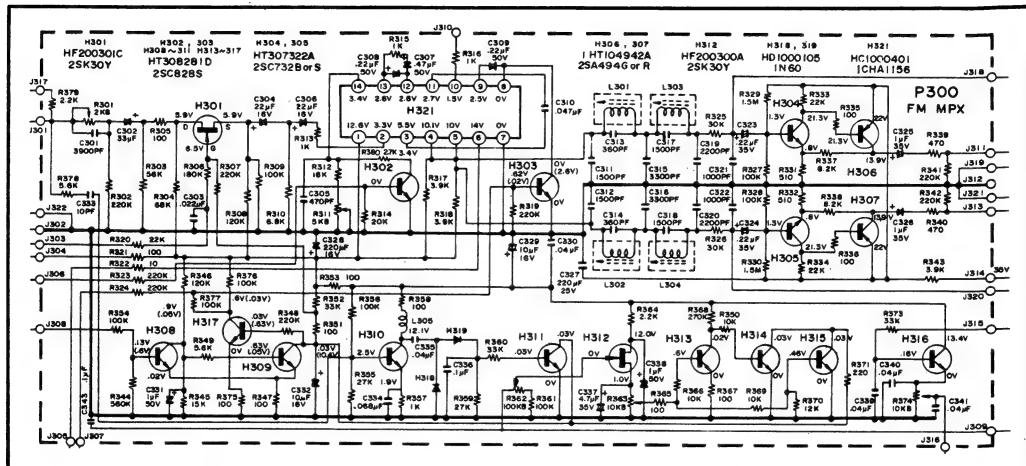
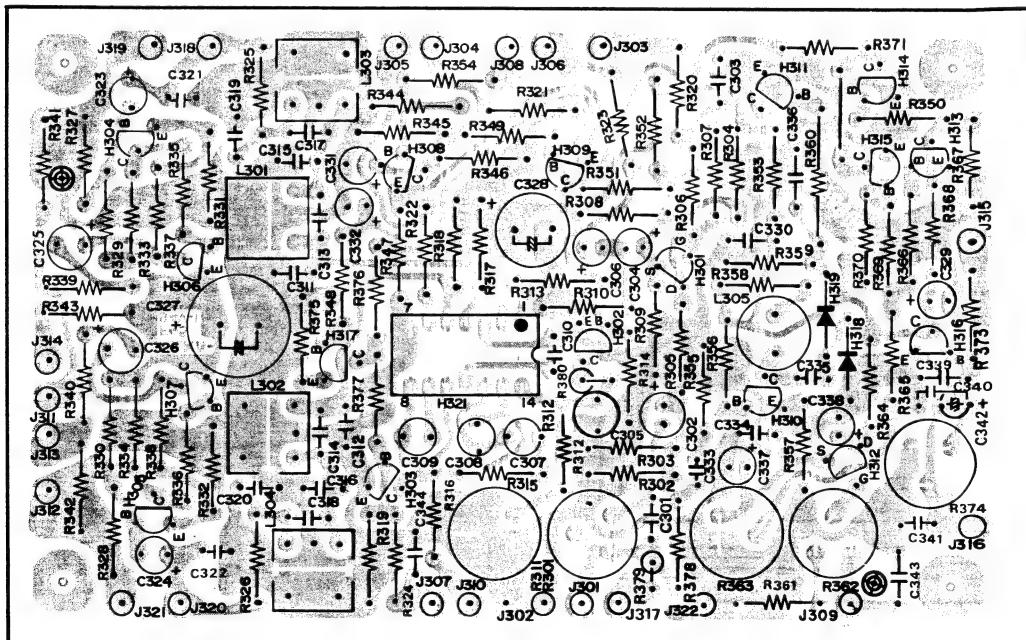


Figure 14. FM IF (P200) Component Locations



**Figure 15. FM MPX (P300) Schematic Diagram**



**Figure 16. FM MPX (P300) Component Locations**

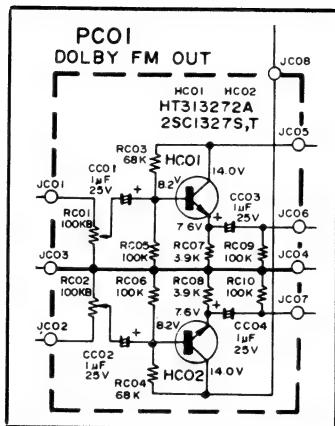


Figure 17. Dolby FM Assembly (PC01) Schematic Diagram

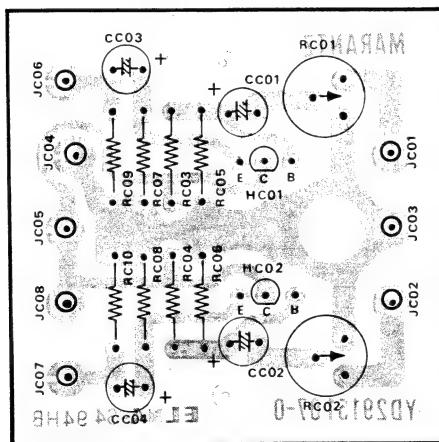


Figure 18. Dolby FM Assembly (PC01) Component Locations

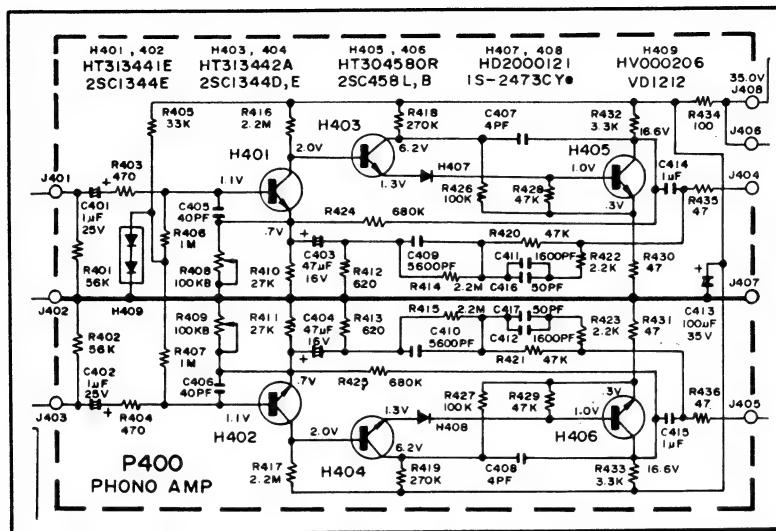


Figure 19. Phono Amplifier (P400) Schematic Diagram

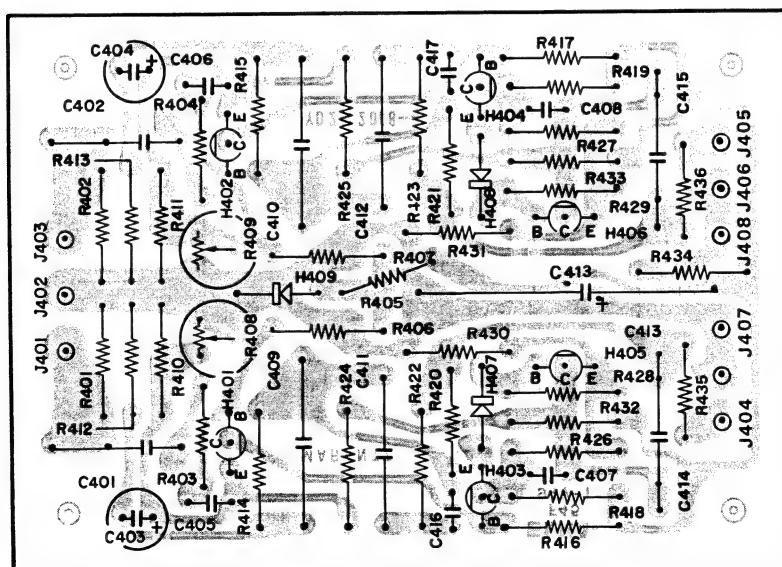


Figure 20. Phono Amplifier (P400) Component Locations

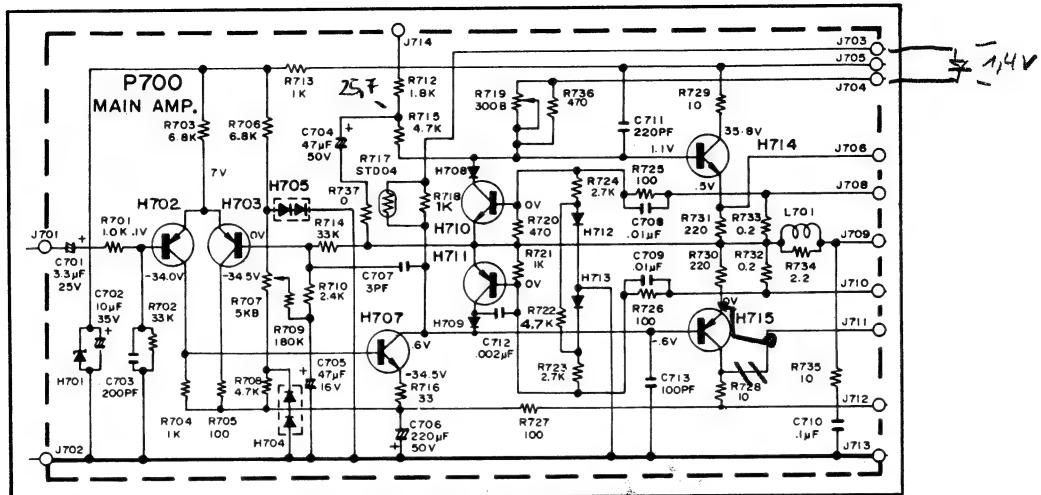


Figure 21. Main Amplifier (P700) Schematic Diagram

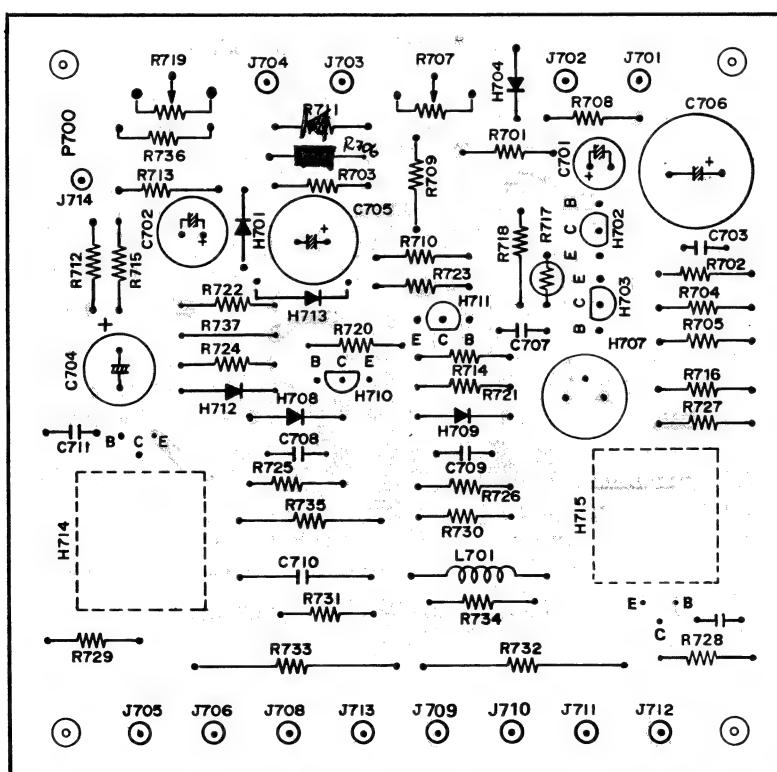


Figure 22. Main Amplifier (P700) Component Locations

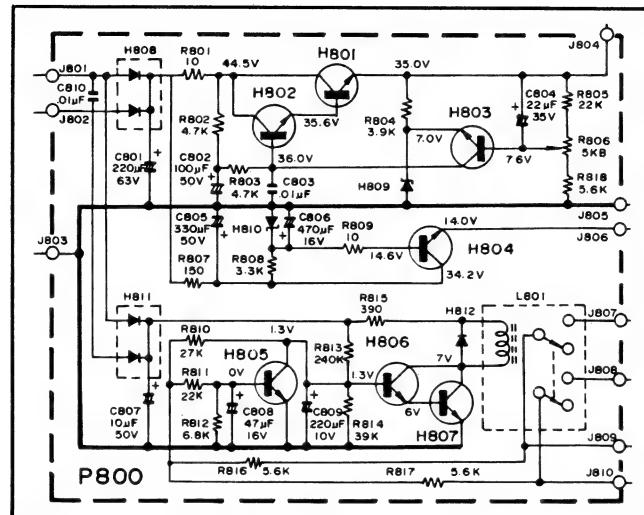


Figure 23. Power Supply (P800) Schematic Diagram

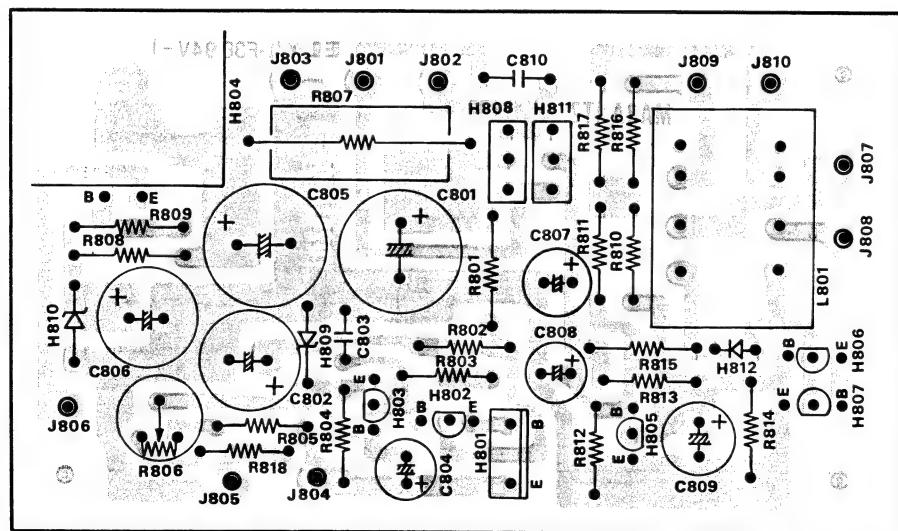
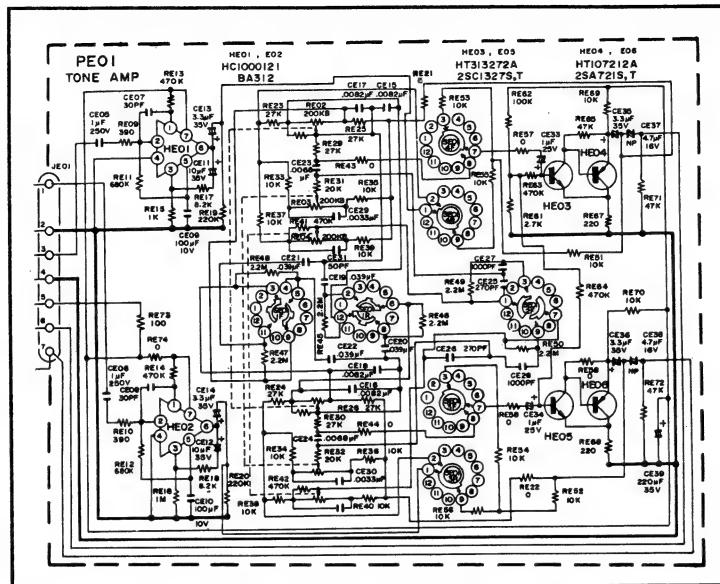
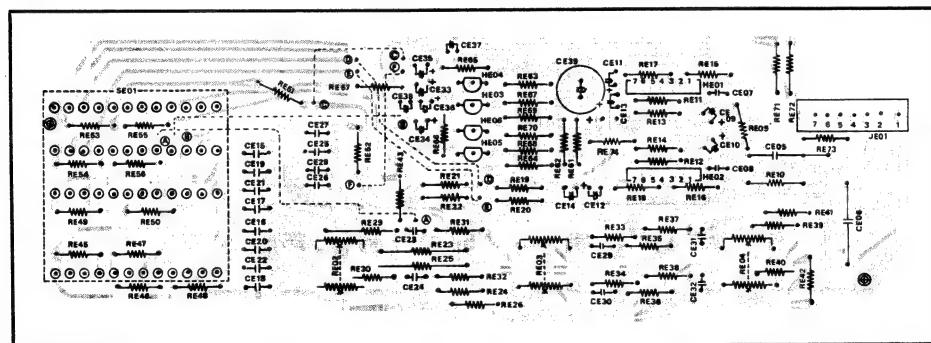


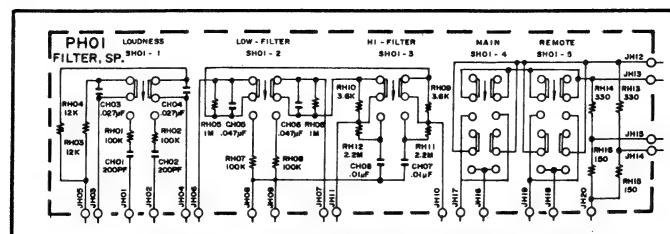
Figure 24. Power Supply (P800) Component Locations



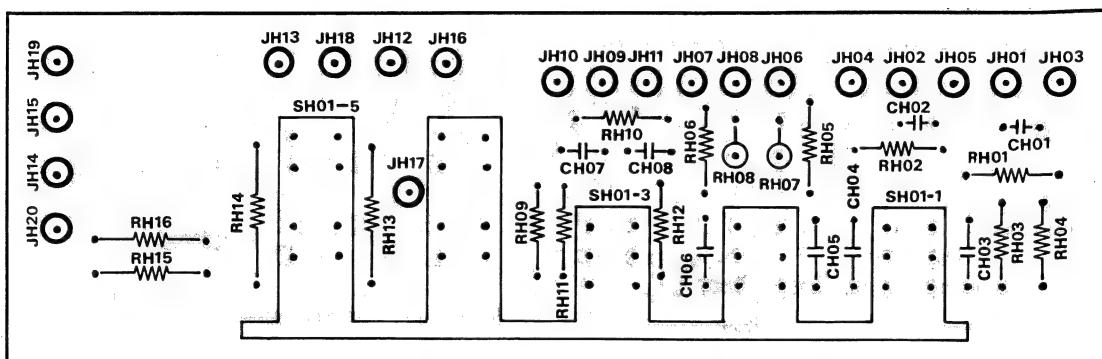
**Figure 25. Pre Tone Amplifier (PE01) Schematic Diagram**



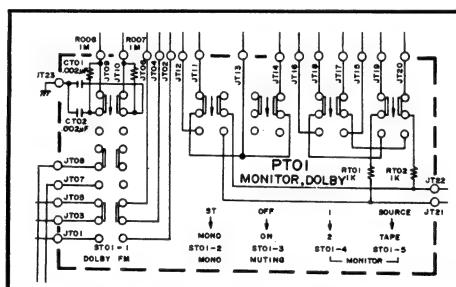
**Figure 26. Pre Tone Amplifier (PE01) Component Locations**



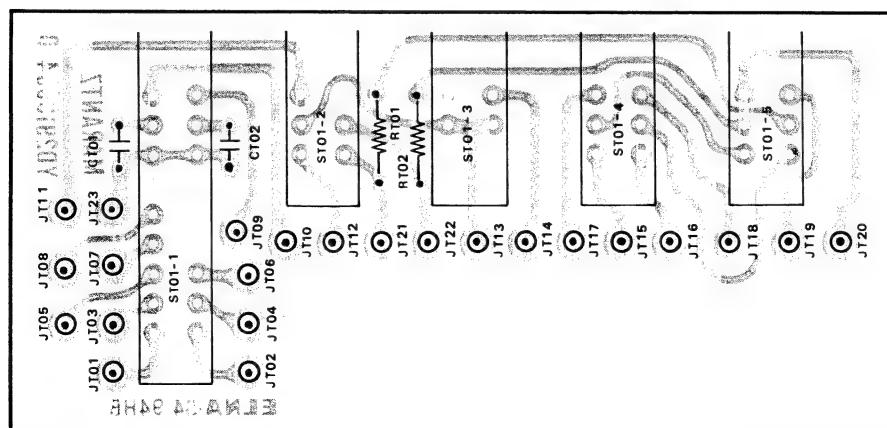
**Figure 27. Filter (PH01) Schematic Diagram**



**Figure 28. Filter (PH01) Component Locations**



**Figure 29. Monitor (PT01) Schematic Diagram**



**Figure 30. Monitor (PT01) Component Locations**

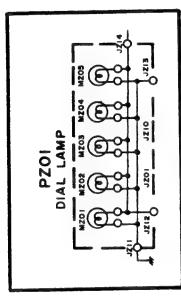


Figure 31. Dial Lamp (PZ01) Schematic Diagram

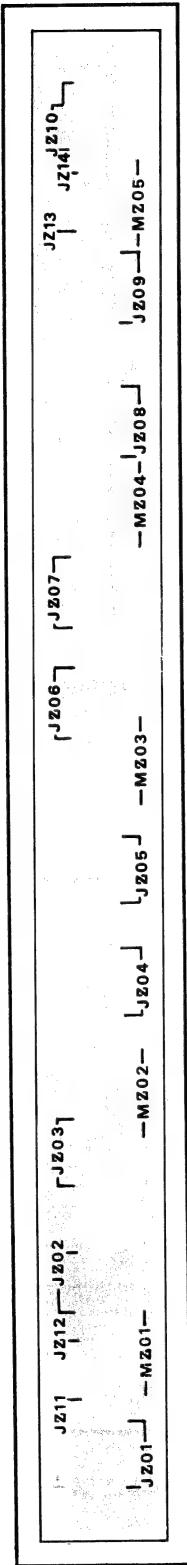


Figure 32. Dial Lamp (PZ01) Component Locations

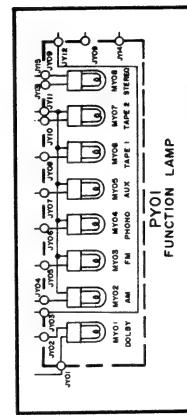


Figure 33. Function Lamps Assembly (PY01) Schematic Diagram

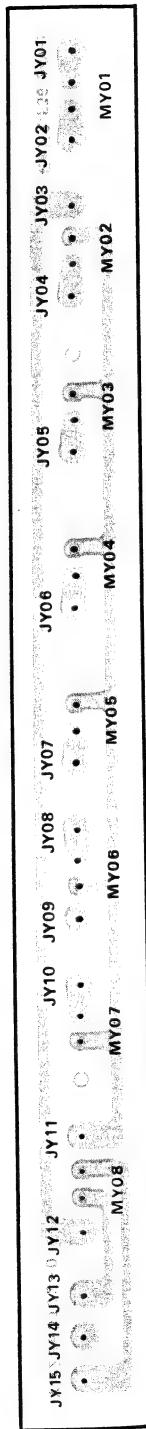


Figure 34. Function Lamps Assembly (PY01) Component Locations

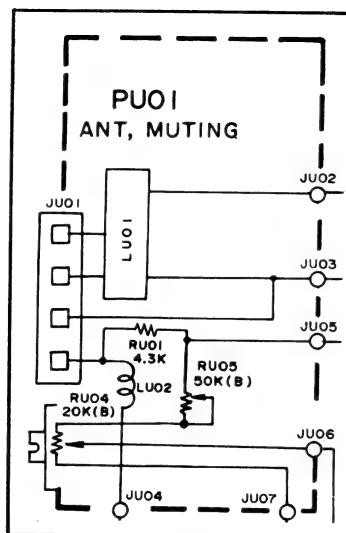


Figure 35. Ant. Muting (PU01) Schematic Diagram

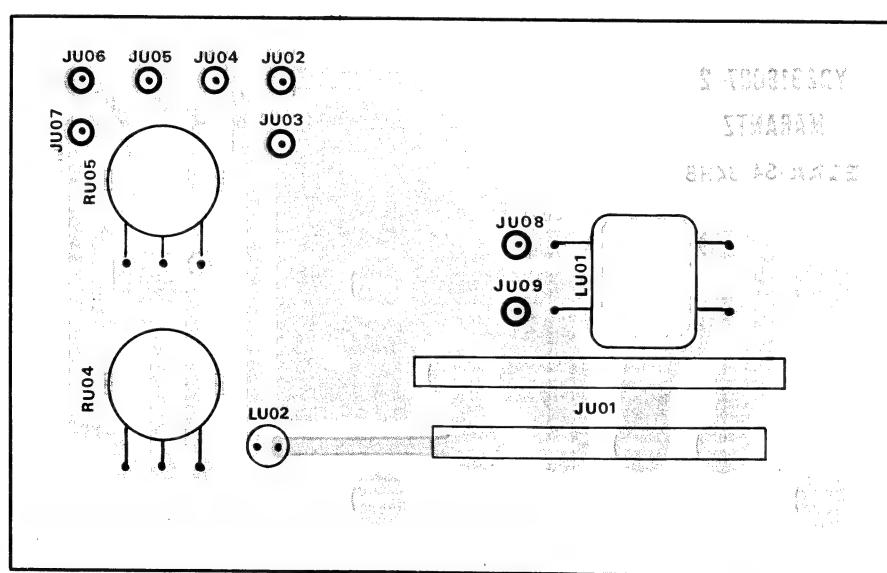


Figure 36. Ant. Muting (PU01) Component Locations

## TECHNICAL SPECIFICATIONS

### Amplifier Section:

RATED POWER OUTPUT	50 Watts per channel, Continuous Average Power, both channels driven.
Power Band	20 Hz to 20kHz
Total Harmonic Distortion	0.25%
Load Impedance	8 Ω
Intermodulation Distortion at Rated Power	0.25%
Damping Factor	55
Frequency Response	20 Hz to 20 kHz ±0.5 dB

### Preamplifier Sections:

#### Phono:

Dynamic Range	96 dB
NOTE: Dynamic Range is the ratio in dB of the phono input overload to equivalent input noise.	
Equivalent Input Noise	1.5 μV
Input Overload	100 mV
Sensitivities (for rated power output)	
Phono	1.8 mV
Tape	180 mV
Main In	1.5 V
Frequency Response (phono)	30 Hz to 15 kHz ±1.0 dB

#### Input Impedances

Phono	47 kΩ
Aux or Tape	100 kΩ
Main In	30 kΩ
Tape Output Level	
Ref: 7.75 mV at phono input	775 mV

Signal to Noise Ratio

Aux Input	85 dB
Phono Input	75 dB

Tone Controls

Bass: 100 Hz	±10 dB
Tone Mode at 250 Hz	±3 dB
Mid: 700 Hz	±7.5 dB
Treble: 10 kHz	±10 dB
Tone Mode at 4 kHz	±3 dB

### FM Tuner Section:

IHF Usable Sensitivity	2.5 μV
Selectivity (alternate carrier)	60 dB
Quieting Slope	
RF Input for 30 dB Quieting	1.9 μV
Quieting at 5 μV RF Input	55 dB
Quieting at 10 μV RF Input	60 dB
Quieting at 50 μV RF Input	70 dB

## Total Harmonic Distortion

Mono:	0.2%
Stereo:	0.4%
Capture Ratio	1.5 dB
Stereo Separation at 1 kHz	40 dB
Spurious Rejection	95 dB
Image Rejection	70 dB
IF Rejection	90 dB
AM Suppression	55 dB

## AM Tuner Section:

Sensitivity ..... 20  $\mu$ V

### General:

Power Requirements ..... 120 V AC, 50/60 Hz

#### Power Consumption at rated

output, both channels operating ..... 220 Watts

Idling Power (Volume Control at zero) ..... 35 Watts

#### Dimensions:

Panel Width ..... 17-3/8 inches

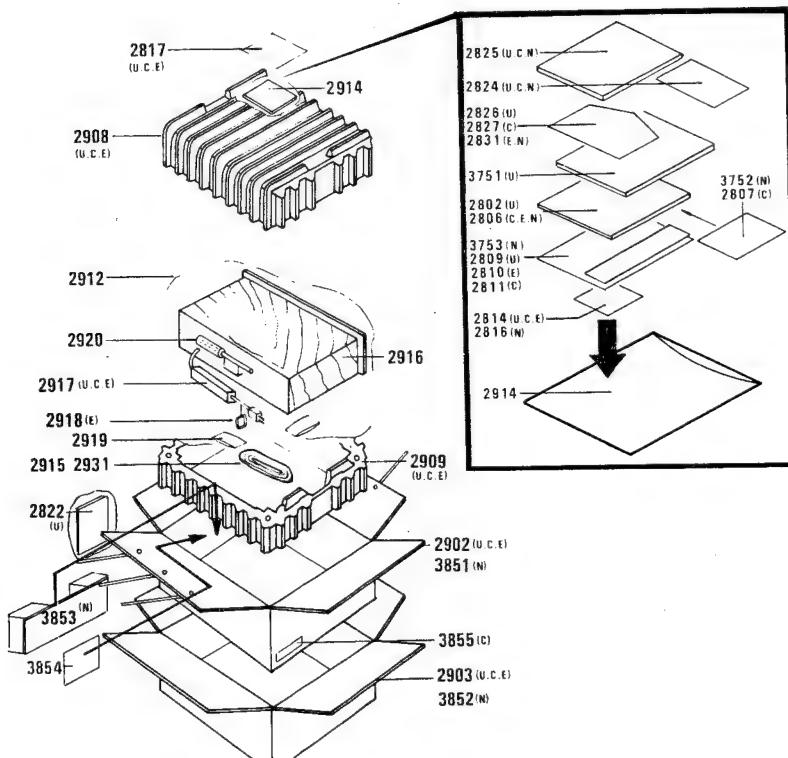
Panel Height ..... 5-3/8 inches

Depth ..... 14-3/8 inches

#### Weight:

Unit Alone ..... 34.1 lbs

Packed for Shipment ..... 40.7 lbs



U: For U.S.A.  
C: For Canada  
E: For Europe  
N: For Scandinavia

Figure 37. Packing

Parts List

U: For U.S.A.  
C: For Canada  
E: For Europe  
N: For Scandinavia

REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION	REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION
	U	C	E	N				U	C	E	N		
A	1	1	1	1	296006340	Front Panel Assembly	1725	5	5	5	5	51100306S	B.H.M. Screw, B3 x 6
0103	1	1	1	1	296006301	Escutcheon	P100	1	1	1	1	YD2819002	P100 FM FRONT END BOARD
0104	1	1	1	1	285340101	Frame		1	1	1	1	ZZ2928102	P.W. Board
0105	1	1	1	1	291615801	Window							P.W. Board Assembly
0106	11	11	11	11	288625901	Bushing	R101	1	1	1	1	RT0556314	Resistor, 56kΩ ±5% 1/4W
0108	1	1	1	1	285425901	Bushing	R102	1	1	1	1	RT0510514	Resistor, 1MΩ ±5% 1/4W
0109	1	1	1	1	291510701	Sheet	R103	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
0112	1	1	1	1	292805301	Cover	R104	1	1	1	1	RT0522114	Resistor, 220Ω ±5% 1/4W
B	3	3	3	3	281815440	Knob Assembly, Lower	R105	1	1	1	1	RT0522114	Resistor, 220Ω ±5% 1/4W
0311	3	3	3	3	281815404	Knob	R106	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W
0312	3	3	3	3	71400149Q	Spring	R107	1	1	1	1	RT0547214	Resistor, 4.7kΩ ±5% 1/4W
C	3	3	3	3	281815441	Knob Assembly, Upper	R108	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W
0314	3	3	3	3	281815405	Knob	R109	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W
0315	3	3	3	3	71400159Q	Spring	R110	1	1	1	1	RT0512214	Resistor, 1.2kΩ ±5% 1/4W
D	1	1	1	1	285327340	Flywheel Assembly	R111	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
1204	2	2	2	2	257706302	Escutcheon	R112	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
1205	1	1	1	1	257727301	Flywheel	R113	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
1206	1	1	1	1	285311201	Shaft	R114	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W
1210	1	1	1	1	53110603E	Hexagon Nut	R115	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
1212	1	1	1	1	54020601E	Flat Washer, P.	C101	1	1	1	1	CA4330001	Variable Cap.
E	1	1	1	1	291510340	Pointer Assembly	C102	1	1	1	1	CT1100001	Trimming Cap., 1.5~10pF
1504	1	1	1	1	291510301	Pointer	C103	1	1	1	1	CT1100002	Trimming Cap., 1.5~10pF
1505	1	1	1	1	281810302	Pointer	C104	1	1	1	1	CT1100001	Trimming Cap., 1.5~10pF
1506	1	1	1	1	291510302	Pointer	C105	1	1	1	1	CT1100001	Trimming Cap., 1.5~10pF
0671	1	1	1	1	291526703	Heatsink	C106	1	1	1	1	CT1100001	Trimming Cap., 1.5~10pF
M005	1	1	1	1	IN1008030	Lamp	C107	1	1	1	1	DD1615001	Ceramic Cap., 15pF ±10%
F	1	1	1	1	281915943	Drum Assembly	C108	1	1	1	1	DK1710201	Ceramic Cap., 1000pF±20%
1808	1	1	1	1	281915901	Drum	C109	1	1	1	1	DD1105001	Ceramic Cap., 5pF ±0.5pF
1810	1	1	1	1	71101689L	Spring	C110	1	1	1	1	DK1710201	Ceramic Cap., 1000pF±20%
1813	2	2	2	2	51064019A	Set Screw	C111	1	1	1	1	DD1615001	Ceramic Cap., 15pF ±10%
G	1	1	1	1	120200640	Hook Assembly	C112	1	1	1	1	DK1710201	Ceramic Cap., 1000pF±20%
1904	1	1	1	1	120225801	Hook	C113	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF ±20%
1906	1	1	1	1	72080802A	String	C114	1	1	1	1	DD1001001	Ceramic Cap., 1.0pF±0.25pF
H	1	1	1	1	291625740	Lid Assembly, Upper	C115	1	1	1	1	DD1615001	Ceramic Cap., 15pF ±10%
0203	1	1	1	1	291625701	Lid	C116	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
0204	5	5	5	5	257711807	Spacer	C117	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
0205	4	4	4	4	285605601	Buffer	C118	1	1	1	1	DD1520002	Ceramic Cap., 20pF ±5%
0206	1	1	1	1	291705601	Buffer	C119	1	1	1	1	DD1210006	Ceramic Cap., 10pF ±1pF
I	1	1	1	1	291625741	Lid Assembly, Lower	C120	1	1	1	1	DD1615003	Ceramic Cap., 15pF ±10%
0213	1	1	1	1	291625702	Lid	C121	1	1	1	1	DD1615003	Ceramic Cap., 15pF ±10%
0214	1	1	1	1	291512001	Insulator	C122	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
J		1			296016040	Rear Panel Assembly	C123	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
0505		1			296016022	Bracket	C124	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
0514		1			284906702	Cap	C125	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
0516		1			282125901	Bushing	C126	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
0517		2			55060305S	T.R. Rivet	C127	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
							C128	1	1	1	1	DK1710301	Ceramic Cap., 0.01μF±20%
							L101	1	1	1	1	LA1202603	Ant. Coil
							L102	1	1	1	1	LA1202604	RF Coil
							L103	1	1	1	1	LA1202605	RF Coil
							L104	1	1	1	1	LO1202608	Osc. Coil
							L105	1	1	1	1	LI1001601	IFT
							H101	1	1	1	1	HF200191A	FET,
							H102	1	1	1	1	HF200191A	FET,
							H103	1	1	1	1	HT305351B	Transistor, 2SK19(Y)
							J101	1	1	1	1	YP1000094	Transistor, 2SK19(Y)
							J102	1	1	1	1	YP1000094	Plug
							J103	7	7	7	7	57271240W	Lug Eyelet
							J109						



U: For U.S.A.  
 C: For Canada  
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REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION	REF. DESIG.	Q'TY				DESCRIPTION	
	U	C	E	N				U	C	E	N		
1720	3	3	3	3	273010903	Shield	C170	1	1	1	1	Electrolytic Cap., 100 $\mu$ F 16V	
1703	1	1	1	1	273010950	Shield, K	C171	1	1	1	1	Electrolytic Cap., 1 $\mu$ F 50V	
1706	1	1	1	1	291612003	Insulator	C172	1	1	1	1	Electrolytic Cap., 100 $\mu$ F 16V	
1711	2	2	2	2	281916008	Bracket	C173	1	1	1	1	Electrolytic Cap., 4.7 $\mu$ F 35V	
1712	4	4	4	4	51100306B	B.H.M. Screw, B3 x 6	H151	1	1	1	1	IC, $\mu$ PC30C	
1722	1	1	1	1	341105605	Buffer	H152	1	1	1	1	Transistor, 2SC1327 ST	
P150 AM TUNER BOARD													
P150	1	1	1	1	YD2909001	P.W. Board	H153	1	1	1	1	Transistor, 2SA842 BLG	
	1	1	1	1	ZZ2928101	P.W. Board Assembly	H154	1	1	1	1	Transistor, 2SA495 Y	
R158	2	2	2	2	293311802	Spacer, R181	H155	1	1	1	1	Thermistor, 31D27	
R151	1	1	1	1	RT0510314	Resistor, 10k $\Omega$ $\pm$ 5% 1/4W	L151	1	1	1	1	RF Coil, AM RF	
R152	1	1	1	1	RT0530314	Resistor, 30k $\Omega$ $\pm$ 5% 1/4W	L152	1	1	1	1	Osc. Coil, AM Osc.	
R153	1	1	1	1	RT0582314	Resistor, 82k $\Omega$ $\pm$ 5% 1/4W	L153	1	1	1	1	IFT, AM	
R154	1	1	1	1	RT0522314	Resistor, 22k $\Omega$ $\pm$ 5% 1/4W	L154	1	1	1	1	Choke Coil, 3.3 $\mu$ H	
R156	1	1	1	1	RT0510414	Resistor, 100k $\Omega$ $\pm$ 5% 1/4W	L155	1	1	1	1	Choke Coil, 3.3 $\mu$ H	
R157	1	1	1	1	RC0000012	Resistor, 0 $\Omega$	J151	1	1	1	1	Plug	
R158	1	1	1	1	RT0539314	Resistor, 39k $\Omega$ $\pm$ 5% 1/4W	J152	1	1	1	1	Plug	
R159	1	1	1	1	RT0539214	Resistor, 3.9k $\Omega$ $\pm$ 5% 1/4W	J153	1	1	1	1	Plug	
R160	1	1	1	1	RC0000012	Resistor, 0 $\Omega$	J155	1	1	1	1	Plug	
R161	1	1	1	1	RT0543214	Resistor, 4.3k $\Omega$ $\pm$ 5% 1/4W	J158	1	1	1	1	Plug	
R162	1	1	1	1	RT0510114	Resistor, 100 $\Omega$ $\pm$ 5% 1/4W	J160	1	1	1	1	YP1000113	
R163	1	1	1	1	RT0515214	Resistor, 1.5k $\Omega$ $\pm$ 5% 1/4W	J161	1	1	1	1	YP1000113	
R164	1	1	1	1	RT0533114	Resistor, 330 $\Omega$ $\pm$ 5% 1/4W	P200	1	1	1	1	P200 FM IF BOARD	
R165	1	1	1	1	RC0000012	Resistor, 0 $\Omega$		1	1	1	1	P.W. Board	
R166	1	1	1	1	RC0000012	Resistor, 0 $\Omega$		1	1	1	1	P.W. Board Assembly	
R167	1	1	1	1	RT0522214	Resistor, 2.2k $\Omega$ $\pm$ 5% 1/4W	P208	2	2	2	2	293311802	
R168	1	1	1	1	RT0582314	Resistor, 82k $\Omega$ $\pm$ 5% 1/4W	R201	1	1	1	1	Resistor, 33 $\Omega$ $\pm$ 10% 1/4W	
R169	1	1	1	1	RT0562414	Resistor, 620k $\Omega$ $\pm$ 5% 1/4W	R202	1	1	1	1	Resistor, 100 $\Omega$ $\pm$ 10% 1/4W	
R170	1	1	1	1	RT0551114	Resistor, 510 $\Omega$ $\pm$ 5% 1/4W	R203	1	1	1	1	Resistor, 12k $\Omega$ $\pm$ 10% 1/4W	
R171	1	1	1	1	RT0522214	Resistor, 2.2k $\Omega$ $\pm$ 5% 1/4W	R204	1	1	1	1	Resistor, 4.7k $\Omega$ $\pm$ 10% 1/4W	
R172	1	1	1	1	RT0556214	Resistor, 5.6k $\Omega$ $\pm$ 5% 1/4W	R205	1	1	1	1	Resistor, 1k $\Omega$ $\pm$ 10% 1/4W	
R173	1	1	1	1	RT0510214	Resistor, 1k $\Omega$ $\pm$ 5% 1/4W	R206	1	1	1	1	Resistor, 2.2k $\Omega$ $\pm$ 10% 1/4W	
R174	1	1	1	1	RT0510114	Resistor, 100 $\Omega$ $\pm$ 5% 1/4W	R207	1	1	1	1	Resistor, 10k $\Omega$ $\pm$ 10% 1/4W	
R175	1	1	1	1	RT0510414	Resistor, 100k $\Omega$ $\pm$ 5% 1/4W	R208	1	1	1	1	Resistor, 33k $\Omega$ $\pm$ 10% 1/4W	
R176	1	1	1	1	RT0510314	Resistor, 10k $\Omega$ $\pm$ 5% 1/4W	R210	1	1	1	1	Resistor, 33 $\Omega$ $\pm$ 10% 1/4W	
R177	1	1	1	1	RT0512314	Resistor, 12k $\Omega$ $\pm$ 5% 1/4W	R211	1	1	1	1	Resistor, 1.5k $\Omega$ $\pm$ 10% 1/4W	
R178	1	1	1	1	RA0103025	Trimming Resistor, 10k $\Omega$ (B)	R212	1	1	1	1	Resistor, 3.3k $\Omega$ $\pm$ 10% 1/4W	
R179	1	1	1	1	RT0510314	Resistor, 10k $\Omega$ $\pm$ 5% 1/4W	R213	1	1	1	1	Resistor, 470 $\Omega$ $\pm$ 10% 1/4W	
R180	1	1	1	1	RT0515214	Resistor, 1.5k $\Omega$ $\pm$ 5% 1/4W	R214	1	1	1	1	Resistor, 1k $\Omega$ $\pm$ 10% 1/4W	
R181	1	1	1	1	RT0510114	Resistor, 100 $\Omega$ $\pm$ 5% 1/4W	R215	1	1	1	1	Resistor, 100 $\Omega$ $\pm$ 10% 1/4W	
R182	1	1	1	1	RT0515214	Resistor, 1.5k $\Omega$ $\pm$ 5% 1/4W	R216	1	1	1	1	Resistor, 1.5k $\Omega$ $\pm$ 10% 1/4W	
C151	1	1	1	1	DK1710301	Ceramic Cap., 0.01 $\mu$ F $\pm$ 20%	R217	1	1	1	1	Resistor, 3.3k $\Omega$ $\pm$ 10% 1/4W	
C152	1	1	1	1	DF1747305	Film Cap., 0.047 $\mu$ F $\pm$ 20%	R218	1	1	1	1	Resistor, 150 $\Omega$ $\pm$ 10% 1/4W	
C154	1	1	1	1	DK1710301	Ceramic Cap., 0.01 $\mu$ F $\pm$ 20%	R219	1	1	1	1	Resistor, 1k $\Omega$ $\pm$ 10% 1/4W	
C155	1	1	1	1	DF6545101	Film Cap., 450pF $\pm$ 5%	R220	1	1	1	1	Resistor, 1k $\Omega$ $\pm$ 10% 1/4W	
C156	1	1	1	1	DD1615001	Ceramic Cap., 15pF $\pm$ 10%	R221	1	1	1	1	Resistor, 18k $\Omega$ $\pm$ 10% 1/4W	
C157	1	1	1	1	DK1710301	Ceramic Cap., 0.01 $\mu$ F $\pm$ 20%	R222	1	1	1	1	Resistor, 100k $\Omega$ $\pm$ 10% 1/4W	
C158	1	1	1	1	DK1840302	Ceramic Cap., 0.04 $\mu$ F $\pm$ 20%	R223	1	1	1	1	Resistor, 75 $\Omega$ $\pm$ 10% 1/4W	
C159	1	1	1	1	DK1840302	Ceramic Cap., 0.04 $\mu$ F $\pm$ 20%	R224	1	1	1	1	Resistor, 270 $\Omega$ $\pm$ 10% 1/4W	
C160	1	1	1	1	DK1710301	Ceramic Cap., 0.01 $\mu$ F $\pm$ 20%	R225	1	1	1	1	Resistor, 150 $\Omega$ $\pm$ 10% 1/4W	
C161	1	1	1	1	DK1710301	Ceramic Cap., 0.01 $\mu$ F $\pm$ 20%	R226	1	1	1	1	Resistor, 1.5k $\Omega$ $\pm$ 10% 1/4W	
C162	1	1	1	1	DK1710301	Ceramic Cap., 0.01 $\mu$ F $\pm$ 20%	R227	1	1	1	1	Resistor, 33k $\Omega$ $\pm$ 10% 1/4W	
C163	1	1	1	1	DF1615305	Film Cap., 0.015 $\mu$ F $\pm$ 10%	R228	1	1	1	1	Resistor, 150 $\Omega$ $\pm$ 10% 1/4W	
C164	1	1	1	1	DF1627305	Film Cap., 0.027 $\mu$ F $\pm$ 10%	R229	1	1	1	1	Resistor, 1k $\Omega$ $\pm$ 10% 1/4W	
C165	1	1	1	1	DF1756205	Film Cap., 5600pF $\pm$ 20%	R230	1	1	1	1	Resistor, 1k $\Omega$ $\pm$ 10% 1/4W	
C166	1	1	1	1	DK1840302	Ceramic Cap., 0.04 $\mu$ F $\pm$ 20%	R231	1	1	1	1	Resistor, 150 $\Omega$ $\pm$ 10% 1/4W	
C167	1	1	1	1	EA2260169	Electrolytic Cap., 22 $\mu$ F 16V	R232	1	1	1	1	Resistor, 100k $\Omega$ $\pm$ 10% 1/4W	
C168	1	1	1	1	EA1070169	Electrolytic Cap., 100 $\mu$ F 16V	R233	1	1	1	1	Resistor, 27k $\Omega$ $\pm$ 10% 1/4W	
C169	1	1	1	1	EA4750359	Electrolytic Cap., 4.7 $\mu$ F 35V	R234	1	1	1	1	Resistor, 33k $\Omega$ $\pm$ 5% 1/4W	

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REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION	REF. DESIG.	Q'TY				DESCRIPTION	
	U	C	E	N				U	C	E	N		
R235	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W	C220	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R236	1	1	1	1	RT0527114	Resistor, 270Ω ±5% 1/4W	C221	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R237	1	1	1	1	RT0582214	Resistor, 8.2kΩ ±5% 1/4W	C222	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%
R238	1	1	1	1	RT0515314	Resistor, 15kΩ ±5% 1/4W	C223	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R239	1	1	1	1	RT0515114	Resistor, 150Ω ±5% 1/4W	C224	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R240	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W	C225	1	1	1	1	DD1620101	Ceramic Cap., 200pF ±10%
R241	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W	C226	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R242	1	1	1	1	RT0568314	Resistor, 68kΩ ±5% 1/4W	C227	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R243	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W	C228	1	1	1	1	DK1840301	Ceramic Cap., 0.04μF ±20%
R244	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W	C229	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R245	1	1	1	1	RT0527114	Resistor, 270Ω ±5% 1/4W	C230	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R246	1	1	1	1	RT0582214	Resistor, 8.2kΩ ±5% 1/4W	C231	1	1	1	1	DK1710201	Ceramic Cap., 0.001μF ±20%
R247	1	1	1	1	RT0515314	Resistor, 15kΩ ±5% 1/4W	C232	1	1	1	1	DK1810402	Ceramic Cap., 0.1μF ±20%
R248	1	1	1	1	RT0515114	Resistor, 150Ω ±5% 1/4W	C233	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R249	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W	C234	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R250	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W	C235	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%
R252	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W	C236	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R253	1	1	1	1	RT0515114	Resistor, 150Ω ±5% 1/4W	C237	1	1	1	1	EA1060169	Electrolytic Cap., 10μF 16V
R254	1	1	1	1	RT0515314	Resistor, 15kΩ ±5% 1/4W	C238	1	1	1	1	DD1620101	Ceramic Cap., 200pF ±20%
R256	1	1	1	1	RT0512314	Resistor, 12kΩ ±5% 1/4W	C239	1	1	1	1	DD1620101	Ceramic Cap., 200pF ±20%
R257	1	1	1	1	RT0582214	Resistor, 8.2kΩ ±5% 1/4W	C240	1	1	1	1	EA1070109	Electrolytic Cap., 100μF 10V
R258	1	1	1	1	RT0515314	Resistor, 15kΩ ±5% 1/4W	C242	1	1	1	1	EA1070169	Electrolytic Cap., 100μF 16V
R259	1	1	1	1	RT0515114	Resistor, 150Ω ±5% 1/4W	C243	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%
R260	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W	C244	1	1	1	1	EA1060169	Electrolytic Cap., 10μF 16V
R261	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W	C245	1	1	1	1	EA2260169	Electrolytic Cap., 22μF 16V
R262	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W	C246	1	1	1	1	EA1060169	Electrolytic Cap., 22μF 16V
R263	1	1	1	1	RT0522114	Resistor, 220Ω ±5% 1/4W	C247	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%
R264	1	1	1	1	RT0582114	Resistor, 820Ω ±5% 1/4W	C248	1	1	1	1	DD1540001	Ceramic Cap., 40pF ±5%
R265	1	1	1	1	RT0582114	Resistor, 820Ω ±5% 1/4W	C249	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%
R266	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	C262	1	1	1	1	DD1620101	Ceramic Cap., 200pF ±20%
R267	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	F201	1	1	1	1	FP1107002	Ceramic Filter, SFE107MD-1
R268	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W	F202	1	1	1	1	FP1107002	Ceramic Filter, SFE107MD-1
R269	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W	F203	1	1	1	1	FP1107002	Ceramic Filter, SFE107MD-1
R270	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W	H201	1	1	1	1	HT308291C	Transistor, 2SC829C
R271	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W	H202	1	1	1	1	HT308291C	Transistor, 2SC829C
R272	1	1	1	1	RT0556214	Resistor, 5.6kΩ ±5% 1/4W	H203	1	1	1	1	HT308291C	Transistor, 2SC829C
R273	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W	H204	1	1	1	1	HT308291C	Transistor, 2SC829C
R274	1	1	1	1	RT0518414	Resistor, 180kΩ ±5% 1/4W	H205	1	1	1	1	HT308291C	Transistor, 2SC829C
R275	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W	H206	1	1	1	1	HT308291C	Transistor, 2SC829C
R276	1	1	1	1	RT0522214	Resistor, 2.2kΩ ±5% 1/4W	H207	1	1	1	1	HT308291C	Transistor, 2SC829C
R277	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W	H208	1	1	1	1	HT306441B	Transistor, 2SC644S
C201	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H210	1	1	1	1	HD1000105	Diode, 1N60
C202	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H211	1	1	1	1	HD1000105	Diode, 1N60
C203	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%	H212	1	1	1	1	HD1000105	Diode, 1N60
C204	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H213	1	1	1	1	HD1000105	Diode, 1N60
C205	1	1	1	1	DD1620101	Ceramic Cap., 200pF ±10%	H214	1	1	1	1	HD1000105	Diode, 1N60
C206	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H215	1	1	1	1	HD1000105	Diode, 1N60
C207	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H216	1	1	1	1	HD2001105	Diode, 1S1555
C208	1	1	1	1	DK1810402	Ceramic Cap., 0.1μF ±20%	H217	1	1	1	1	HD2001105	Diode, 1S1555
C209	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H218	1	1	1	1	HD1000105	Diode, 1N60
C210	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%	H219	1	1	1	1	HD1000105	Diode, 1N60
C211	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%	H220	1	1	1	1	HD2001105	Diode, 1S1555
C212	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%	H221	1	1	1	1	HD2001105	Diode, 1S1555
C213	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H222	1	1	1	1	HD1000105	Diode, 1N60
C214	1	1	1	1	DD1620101	Ceramic Cap., 200pF ±10%	H223	1	1	1	1	HD1000105	Diode, 1N60
C215	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H224	1	1	1	1	HD2001105	Diode, 1S1555
C216	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H225	1	1	1	1	HD2001105	Diode, 1S1555
C217	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±20%	H226	1	1	1	1	HD1000105	Diode, 1N60
C218	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±20%	H227	1	1	1	1	HD1000105	Diode, 1N60
C219	1	1	1	1	DD1620101	Ceramic Cap., 200pF ±10%	H228	1	1	1	1	HD2001105	Diode, 1S1555

U: For U.S.A.  
 C: For Canada  
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REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION
	U	C	E	N		
H229	1	1	1	1	HD2001105	Diode, 1S1555
H230	1	1	1	1	HD1000302	Diode, 20A90M
H231	1	1	1	1	HD1000302	Diode, 20A90M
H232	1	1	1	1	HD1000302	Diode, 20A90M
L201	1	1	1	1	LI1401623	IFT, FM
L202	1	1	1	1	LC1332002	Choke Coil, 3.3μH
J201	8	8	8	8	YP1000120	Plug
J208						
J210	1	1	1	1	YP1000120	Plug
J211	1	1	1	1	YP1000120	Plug
J212	1	1	1	1	YP1000120	Plug
1851	1	1	1	1	391810901	Shield
<b>P300 FM MPX BOARD</b>						
P300	1	1	1	1	YD2890003	P.W. Board
	1	1	1	1	ZZ2928103	P.W. Board Assembly
P308	2	2	2	2	293311802	Spacer, R321
R301	1	1	1	1	RA0202011	Trimming Resistor, 2kΩ (B)
R302	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W
R303	1	1	1	1	RT0556314	Resistor, 56kΩ ±5% 1/4W
R304	1	1	1	1	RT0568314	Resistor, 68kΩ ±5% 1/4W
R305	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R306	1	1	1	1	RT0518414	Resistor, 180kΩ ±5% 1/4W
R307	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W
R308	1	1	1	1	RT0512414	Resistor, 120kΩ ±5% 1/4W
R309	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
R310	1	1	1	1	RT0568214	Resistor, 6.8kΩ ±5% 1/4W
R311	1	1	1	1	RA0502020	Trimming Resistor, 5kΩ (B)
R312	1	1	1	1	RT0516314	Resistor, 16kΩ ±5% 1/4W
R313	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W
R314	1	1	1	1	RT0520314	Resistor, 20kΩ ±5% 1/4W
R315	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W
R316	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W
R317	1	1	1	1	RT0539214	Resistor, 3.9kΩ ±5% 1/4W
R318	1	1	1	1	RT0539214	Resistor, 3.9kΩ ±5% 1/4W
R319	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W
R320	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W
R321	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R322	1	1	1	1	RT0510014	Resistor, 10Ω ±5% 1/4W
R323	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W
R324	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W
R325	1	1	1	1	RT0530314	Resistor, 30kΩ ±5% 1/4W
R326	1	1	1	1	RT0530314	Resistor, 30kΩ ±5% 1/4W
R327	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
R328	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
R329	1	1	1	1	RT0515514	Resistor, 1.5MΩ ±5% 1/4W
R330	1	1	1	1	RT0515514	Resistor, 1.5MΩ ±5% 1/4W
R331	1	1	1	1	RT0551114	Resistor, 510Ω ±5% 1/4W
R332	1	1	1	1	RT0551114	Resistor, 510Ω ±5% 1/4W
R333	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W
R334	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W
R335	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R336	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R337	1	1	1	1	RT0582214	Resistor, 8.2kΩ ±5% 1/4W
R338	1	1	1	1	RT0582214	Resistor, 8.2kΩ ±5% 1/4W
R339	1	1	1	1	RT0547114	Resistor, 470Ω ±5% 1/4W

REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION
	U	C	E	N		
R340	1	1	1	1	RT0547114	Resistor, 470Ω ±5% 1/4W
R341	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W
R342	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W
R343	1	1	1	1	RT0539214	Resistor, 3.9kΩ ±5% 1/4W
R344	1	1	1	1	RT0556414	Resistor, 560kΩ ±5% 1/4W
R345	1	1	1	1	RT0515314	Resistor, 15kΩ ±5% 1/4W
R346	1	1	1	1	RT0512414	Resistor, 120kΩ ±5% 1/4W
R347	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R348	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W
R349	1	1	1	1	RT0556214	Resistor, 5.6kΩ ±5% 1/4W
R350	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W
R351	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R352	1	1	1	1	RT0533314	Resistor, 33kΩ ±5% 1/4W
R353	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R354	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
R355	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W
R356	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
R357	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W
R358	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R359	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W
R360	1	1	1	1	RT0533314	Resistor, 33kΩ ±5% 1/4W
R361	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
R362	1	1	1	1	RA0104018	Trimming Resistor, 100kΩ (B)
R363	1	1	1	1	RA0103025	Trimming Resistor, 10kΩ (B)
R364	1	1	1	1	RT0522214	Resistor, 2.2kΩ ±5% 1/4W
R365	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R366	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W
R367	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R368	1	1	1	1	RT0527414	Resistor, 270kΩ ±5% 1/4W
R369	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W
R370	1	1	1	1	RT0512314	Resistor, 12kΩ ±5% 1/4W
R371	1	1	1	1	RT0522114	Resistor, 220Ω ±5% 1/4W
R373	1	1	1	1	RT0533314	Resistor, 33kΩ ±5% 1/4W
R374	1	1	1	1	RA0103025	Trimming Resistor, 10kΩ (B)
R375	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
R376	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
R377	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W
R378	1	1	1	1	RT0556214	Resistor, 5.6kΩ ±5% 1/4W
R379	1	1	1	1	RT0522214	Resistor, 2.2kΩ ±5% 1/4W
R380	1	1	1	1	RT0527214	Resistor, 2.7kΩ ±5% 1/4W
C301	1	1	1	1	DF1639205	Film Cap., 3900pF ±10%
C302	1	1	1	1	EA3360109	Electrolytic Cap., 33μF 10V
C303	1	1	1	1	DF1722305	Film Cap., 0.022μF ±20%
C304	1	1	1	1	EA2260169	Electrolytic Cap., 22μF 16V
C305	1	1	1	1	DF5547101	Film Cap., 470pF ±5%
C306	1	1	1	1	EA2260169	Electrolytic Cap., 22μF 16V
C307	1	1	1	1	EQ4740501	Electrolytic Cap., 0.47μF ±20% 50V
C308	1	1	1	1	EQ2240501	Electrolytic Cap., 0.22μF ±20% 50V
C309	1	1	1	1	EQ2240501	Electrolytic Cap., 0.22μF ±20% 50V
C310	1	1	1	1	DF1747301	Film Cap., 0.047μF ±20% 50V
C311	1	1	1	1	DF1515205	Film Cap., 1500pF ±5%
C312	1	1	1	1	DF1515205	Film Cap., 1500pF ±5%
C313	1	1	1	1	DD1536101	Ceramic Cap., 360pF ±5%
C314	1	1	1	1	DD1536101	Ceramic Cap., 360pF ±5%
C315	1	1	1	1	DF1533205	Film Cap., 3300pF ±5%
C316	1	1	1	1	DF1533205	Film Cap., 3300pF ±5%
C317	1	1	1	1	DF1515205	Film Cap., 1500pF ±5%

U: For U.S.A.  
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REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION	REF. DESIG.	Q'TY				DESCRIPTION	
	U	C	E	N				U	C	E	N		
C318	1	1	1	1	DF1515205	Film Cap., 1500pF ±5%	PC01	1	1	1	1	YD2915107	PC01 DOLBY LEVEL BOARD
C319	1	1	1	1	DF1522205	Film Cap., 2200pF ±5%		1	1	1	1	ZZ2928307	P.W. Board
C320	1	1	1	1	DF1522205	Film Cap., 2200pF ±5%							P.W. Board Assembly
C321	1	1	1	1	DF1510205	Film Cap., 1000pF ±5%	RC01	1	1	1	1	RA0104015	Trimming Resistor, 100k (B)
C322	1	1	1	1	DF1510205	Film Cap., 1000pF ±5%	RC02	1	1	1	1	RA0104015	Trimming Resistor, 100k (B)
C323	1	1	1	1	EV2240351	Electrolytic Cap., 0.22μF ±20% 35V	RC03	1	1	1	1	RT0568314	Resistor, 68kΩ 1W ±5%
C324	1	1	1	1	EV2240351	Electrolytic Cap., 0.22μF ±20% 35V	RC04	1	1	1	1	RT0568314	Resistor, 68kΩ 1W ±5%
C325	1	1	1	1	EV1050352	Electrolytic Cap., 1μF ±20% 35V	RC05	1	1	1	1	RT0510414	Resistor, 100kΩ 1W ±5%
C326	1	1	1	1	EV1050352	Electrolytic Cap., 1μF ±20% 35V	RC06	1	1	1	1	RT0510414	Resistor, 100kΩ 1W ±5%
C327	1	1	1	1	EA2270259	Electrolytic Cap., 220μF 25V	RC07	1	1	1	1	RT0539214	Resistor, 3.9kΩ 1W ±5%
C328	1	1	1	1	EA2270169	Electrolytic Cap., 220μF 16V	RC08	1	1	1	1	RT0539214	Resistor, 3.9kΩ 1W ±5%
C329	1	1	1	1	EA1060169	Electrolytic Cap., 10μF 16V	RC09	1	1	1	1	RT0510414	Resistor, 100kΩ 1W ±5%
C330	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±5%	RC10	1	1	1	1	RT0510414	Resistor, 100kΩ 1W ±5%
C331	1	1	1	1	EA1050509	Electrolytic Cap., 1μF 50V	CC01	1	1	1	1	EV1050256	Electrolytic Cap., 1μF 25V
C332	1	1	1	1	EA1060169	Electrolytic Cap., 10μF 16V	CC02	1	1	1	1	EV1050256	Electrolytic Cap., 1μF 25V
C333	1	1	1	1	DD1210001	Ceramic Cap., 10pF ±1pF	CC03	1	1	1	1	EV1050256	Electrolytic Cap., 1μF 25V
C334	1	1	1	1	DF1668301	Film Cap., 0.068μF ±10%	CC04	1	1	1	1	EV1050256	Electrolytic Cap., 1μF 25V
C335	1	1	1	1	DF1740301	Film Cap., 0.04μF ±20%	JC01	8	8	8	8	YP1000113	Plug
C336	1	1	1	1	DK1810402	Ceramic Cap., 0.1μF ±5%	JC08						
C337	1	1	1	1	EA4750359	Electrolytic Cap., 4.7μF 35V	HC01	1	1	1	1	HT313272A	Transistor, 2SC1327 S,T
C338	1	1	1	1	EA1050509	Electrolytic Cap., 1μF 50V	HC02	1	1	1	1	HT313272A	Transistor, 2SC1327 S,T
C339	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±5%	2620	1	1	1	1	62030039W	Lug
C340	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±5%	P400	1	1	1	1	YD2892008	P400 EQL. AMP. BOARD
C341	1	1	1	1	DK1840302	Ceramic Cap., 0.04μF ±5%		1	1	1	1	ZZ2892008	P.W. Board
C343	1	1	1	1	DF1710402	Film Cap., 0.1μF ±20%						P.W. Board Assembly	
C344	1	1	1	1	DK1820302	Ceramic Cap., 0.02μF ±5%	P408	2	2	2	2	293311802	Spacer, R434
H301	1	1	1	1	HF200301C	FET 2SK30Y	R401	1	1	1	1	RT0556314	Resistor, 56kΩ ±5% 1W
H302	1	1	1	1	HT308281D	Transistor, 2SC828S	R402	1	1	1	1	RT0556314	Resistor, 56kΩ ±5% 1W
H303	1	1	1	1	HT308281D	Transistor, 2SC828S	R403	1	1	1	1	RT0547114	Resistor, 470Ω ±5% 1W
H304	1	1	1	1	HT307322A	Transistor, 2SC732 B or G	R404	1	1	1	1	RT0547114	Resistor, 470Ω ±5% 1W
H305	1	1	1	1	HT307322A	Transistor, 2SC732 B or G	R405	1	1	1	1	RN0533314	Resistor, 33kΩ ±5% 1W
H306	1	1	1	1	HT108422A	Transistor, 2SA842 G or BL	R406	1	1	1	1	RN0510514	Resistor, 1MΩ ±5% 1W
H307	1	1	1	1	HT108422A	Transistor, 2SA842 G or BL	R407	1	1	1	1	RN0510514	Resistor, 1MΩ ±5% 1W
H308	1	1	1	1	HT308281D	Transistor, 2SC828S	R408	1	1	1	1	RA0104015	Trimming Resistor, 100kΩ B ±30%
H309	1	1	1	1	HT308281D	Transistor, 2SC828S	R409	1	1	1	1	RA0104015	Trimming Resistor, 100kΩ B ±30%
H310	1	1	1	1	HT308281D	Transistor, 2SC828S	R410	1	1	1	1	RN0527314	Resistor, 27kΩ ±5% 1W
H311	1	1	1	1	HT308281D	Transistor, 2SC828S	R411	1	1	1	1	RN0527314	Resistor, 27kΩ ±5% 1W
H312	1	1	1	1	HF200300A	FET, 2SK30A	R412	1	1	1	1	RT0562114	Resistor, 620Ω ±5% 1W
H313	1	1	1	1	HT308281D	Transistor, 2SC828S	R413	1	1	1	1	RT0562114	Resistor, 620Ω ±5% 1W
H314	1	1	1	1	HT308281D	Transistor, 2SC828S	R414	1	1	1	1	RT0522514	Resistor, 2.2MΩ ±5% 1W
H315	1	1	1	1	HT308281D	Transistor, 2SC828S	R415	1	1	1	1	RT0522514	Resistor, 2.2MΩ ±5% 1W
H316	1	1	1	1	HT308281D	Transistor, 2SC828S	R416	1	1	1	1	RN0522514	Resistor, 2.2MΩ ±5% 1W
H317	1	1	1	1	HT308281D	Transistor, 2SC828S	R417	1	1	1	1	RN0522514	Resistor, 2.2MΩ ±5% 1W
H318	1	1	1	1	HD1000105	Diode, 1N60	R418	1	1	1	1	RN0527414	Resistor, 270kΩ ±5% 1W
H319	1	1	1	1	HD1000105	Diode, 1N60	R419	1	1	1	1	RN0527414	Resistor, 270kΩ ±5% 1W
H321	1	1	1	1	HC1000401	IC, HA1156	R420	1	1	1	1	RT0547314	Resistor, 47kΩ ±5% 1W
L301	1	1	1	1	LS1029004	MPX Coil, 56mH	R421	1	1	1	1	RT0547314	Resistor, 47kΩ ±5% 1W
L302	1	1	1	1	LS1029004	MPX Coil, 56mH	R422	1	1	1	1	RT0522214	Resistor, 2.2kΩ ±5% 1W
L303	1	1	1	1	LS1029005	MPX Coil, 43mH	R423	1	1	1	1	RT0522214	Resistor, 2.2kΩ ±5% 1W
L304	1	1	1	1	LS1029005	MPX Coil, 43mH	R424	1	1	1	1	RN0568414	Resistor, 680kΩ ±5% 1W
L305	1	1	1	1	LC2105001	Choke Coil, 1mH	R425	1	1	1	1	RN0568414	Resistor, 680kΩ ±5% 1W
J301	22	22	22	22	YP1000113	Plug	R426	1	1	1	1	RN0510414	Resistor, 100kΩ ±5% 1W
J322	22	22	22	22	YP1000113	Plug	R427	1	1	1	1	RN0510414	Resistor, 100kΩ ±5% 1W
							R428	1	1	1	1	RN0547314	Resistor, 47kΩ ±5% 1W
							R429	1	1	1	1	RN0547314	Resistor, 47kΩ ±5% 1W

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REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION				REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION				
	U	C	E	N		Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	Resistor, 3.3kΩ ±5% 1/4W	Resistor, 3.3kΩ ±5% 1/4W		U	C	E	N		Resistor, 33Ω ±5% 1/4W	Thermistor, STD 04	Resistor, 1kΩ ±5% 1/4W	Trimming Resistor, 300Ω (B)	Resistor, 470Ω ±5% 1/4W
R430	1	1	1	1	RT0547014	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	Resistor, 3.3kΩ ±5% 1/4W	Resistor, 3.3kΩ ±5% 1/4W	R716	2	2	2	2	GF0533014	Resistor, 33Ω ±5% 1/4W	Thermistor, STD 04	Resistor, 1kΩ ±5% 1/4W	Trimming Resistor, 300Ω (B)	Resistor, 470Ω ±5% 1/4W
R431	1	1	1	1	RT0547014	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	Resistor, 3.3kΩ ±5% 1/4W	Resistor, 3.3kΩ ±5% 1/4W	R717	2	2	2	2	HH0000303	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	Resistor, 47Ω ±5% 1/4W
R432	1	1	1	1	RN0533214	Resistor, 3.3kΩ ±5% 1/4W	Resistor, 3.3kΩ ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	R718	2	2	2	2	RT0510214	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W
R433	1	1	1	1	RN0533214	Resistor, 3.3kΩ ±5% 1/4W	Resistor, 3.3kΩ ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	R719	2	2	2	2	RA0301002	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W
R434	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	R720	2	2	2	2	GF0547114	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W
R435	1	1	1	1	RT0547014	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	R721	2	2	2	2	GF0510214	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W
R436	1	1	1	1	RT0547014	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	Resistor, 47Ω ±5% 1/4W	R722	2	2	2	2	GF0547214	Resistor, 4.7kΩ ±5% 1/4W	Resistor, 4.7kΩ ±5% 1/4W	Resistor, 4.7kΩ ±5% 1/4W	Resistor, 4.7kΩ ±5% 1/4W	Resistor, 4.7kΩ ±5% 1/4W
C401	1	1	1	1	EV1050256	Electrolytic Cap., 1μF ±20% 25V	Electrolytic Cap., 1μF ±20% 25V	Electrolytic Cap., 1μF ±20% 25V	Electrolytic Cap., 1μF ±20% 25V	R723	2	2	2	2	GF0527214	Resistor, 2.7kΩ ±5% 1/4W	Resistor, 2.7kΩ ±5% 1/4W	Resistor, 2.7kΩ ±5% 1/4W	Resistor, 2.7kΩ ±5% 1/4W	Resistor, 2.7kΩ ±5% 1/4W
C402	1	1	1	1	EV1050256	Electrolytic Cap., 1μF ±20% 25V	Electrolytic Cap., 1μF ±20% 25V	Electrolytic Cap., 1μF ±20% 25V	Electrolytic Cap., 1μF ±20% 25V	R724	2	2	2	2	GF0527214	Resistor, 2.7kΩ ±5% 1/4W	Resistor, 2.7kΩ ±5% 1/4W	Resistor, 2.7kΩ ±5% 1/4W	Resistor, 2.7kΩ ±5% 1/4W	Resistor, 2.7kΩ ±5% 1/4W
C403	1	1	1	1	EE4760164	Electrolytic Cap., 47μF ±20% 16V	R725	2	2	2	2	GF0510114	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W			
C404	1	1	1	1	EE4760164	Electrolytic Cap., 47μF ±20% 16V	R726	2	2	2	2	GF0510114	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W			
C405	1	1	1	1	DD1540004	Ceramic Cap., 40pF ±50% 50V	R727	2	2	2	2	GF0510114	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W	Resistor, 100Ω ±5% 1/4W			
C406	1	1	1	1	DD1540004	Ceramic Cap., 40pF ±50% 50V	R728	2	2	2	2	GF0510014	Resistor, 10Ω ±5% 1/4W	Resistor, 10Ω ±5% 1/4W	Resistor, 10Ω ±5% 1/4W	Resistor, 10Ω ±5% 1/4W	Resistor, 10Ω ±5% 1/4W			
C407	1	1	1	1	DD1104001	Ceramic Cap., 4pF ±0.5pF 50V	R729	2	2	2	2	GF0510014	Resistor, 10Ω ±5% 1/4W	Resistor, 10Ω ±5% 1/4W	Resistor, 10Ω ±5% 1/4W	Resistor, 10Ω ±5% 1/4W	Resistor, 10Ω ±5% 1/4W			
C408	1	1	1	1	DD1104001	Ceramic Cap., 4pF ±0.5pF 50V	R730	2	2	2	2	GF0522114	Resistor, 220Ω ±5% 1/4W	Resistor, 220Ω ±5% 1/4W	Resistor, 220Ω ±5% 1/4W	Resistor, 220Ω ±5% 1/4W	Resistor, 220Ω ±5% 1/4W			
C409	1	1	1	1	DF6556201	Film Cap., 5600pF ±5% 50V	R731	2	2	2	2	GF0522114	Resistor, 220Ω ±5% 1/4W	Resistor, 220Ω ±5% 1/4W	Resistor, 220Ω ±5% 1/4W	Resistor, 220Ω ±5% 1/4W	Resistor, 220Ω ±5% 1/4W			
C410	1	1	1	1	DF6556201	Film Cap., 5600pF ±5% 50V	R732	2	2	2	2	GW1020205	Resistor, 0.2Ω ±10% 5W	Resistor, 0.2Ω ±10% 5W	Resistor, 0.2Ω ±10% 5W	Resistor, 0.2Ω ±10% 5W	Resistor, 0.2Ω ±10% 5W			
C411	1	1	1	1	DF6516201	Film Cap., 1600pF ±5% 50V	R733	2	2	2	2	GW1020205	Resistor, 0.2Ω ±10% 5W	Resistor, 0.2Ω ±10% 5W	Resistor, 0.2Ω ±10% 5W	Resistor, 0.2Ω ±10% 5W	Resistor, 0.2Ω ±10% 5W			
C412	1	1	1	1	DF6516201	Film Cap., 1600pF ±5% 50V	R734	2	2	2	2	RC1002212	Resistor, 2.2Ω ±10% 5W	Resistor, 2.2Ω ±10% 5W	Resistor, 2.2Ω ±10% 5W	Resistor, 2.2Ω ±10% 5W	Resistor, 2.2Ω ±10% 5W			
C413	1	1	1	1	ED1070351	Electrolytic Cap., 100μF 35V	Electrolytic Cap., 100μF 35V	Electrolytic Cap., 100μF 35V	Electrolytic Cap., 100μF 35V	R735	2	2	2	2	GJ0510002	Resistor, 10Ω ±5% 2W	Resistor, 10Ω ±5% 2W	Resistor, 10Ω ±5% 2W	Resistor, 10Ω ±5% 2W	Resistor, 10Ω ±5% 2W
C414	1	1	1	1	DF1710552	Film Cap., 1μF ±20% 250V	R736	2	2	2	2	GF0547114	Resistor, 470Ω ±5% 1/4W	Resistor, 0Ω	Electrolytic Cap., 3.3μF 25V ±20%	Electrolytic Cap., 10μF 35V	Electrolytic Cap., 200pF 50V			
C415	1	1	1	1	DF1710552	Film Cap., 1μF ±20% 250V	R737	2	2	2	2	RC0000012	Resistor, 0Ω	Resistor, 0Ω	Resistor, 0Ω	Resistor, 0Ω	Resistor, 0Ω			
C416	1	1	1	1	DD1650001	Ceramic Cap., 50pF ±10% 50V	C701	2	2	2	2	EE3350251	Ceramic Cap., 50pF ±10% 50V	Ceramic Cap., 50pF ±10% 50V	Ceramic Cap., 50pF ±10% 50V	Ceramic Cap., 50pF ±10% 50V	Ceramic Cap., 50pF ±10% 50V			
C417	1	1	1	1	DD1650001	Ceramic Cap., 50pF ±10% 50V	C702	2	2	2	2	EA1060359	Ceramic Cap., 50pF ±10% 50V	Ceramic Cap., 50pF ±10% 50V	Ceramic Cap., 50pF ±10% 50V	Ceramic Cap., 50pF ±10% 50V	Ceramic Cap., 50pF ±10% 50V			
H401	1	1	1	1	HT313441E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	C703	2	2	2	2	DD1620101	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E
H402	1	1	1	1	HT313441E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	C704	2	2	2	2	EA4760509	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E	Transistor, 2SC1344 E
H403	1	1	1	1	HT313442A	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	C705	2	2	2	2	EE4760162	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E
H404	1	1	1	1	HT313442A	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	C706	2	2	2	2	EA2270509	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E	Transistor, 2SC1344 D, E
H405	1	1	1	1	HT304580R	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B	C707	2	2	2	2	DD1003050	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B
H406	1	1	1	1	HT304580R	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B	C708	2	2	2	2	DF1710305	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B	Transistor, 2SC458L B
H407	1	1	1	1	HD2000121	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473	C709	2	2	2	2	DF1710305	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473
H408	1	1	1	1	HD2000121	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473	C710	2	2	2	2	DF1710452	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473	Diode, 1S-2473
H409	1	1	1	1	HV0000206	Varistor, VD1212	Varistor, VD1212	Varistor, VD1212	Varistor, VD1212	C711	2	2	2	2	DK1622151	Varistor, VD1212	Varistor, VD1212	Varistor, VD1212	Varistor, VD1212	Varistor, VD1212
J401	8	8	8	8	YP1000113	Plug	Plug	Plug	Plug	C712	2	2	2	2	DK1622201	Plug	Plug	Plug	Plug	Plug
J408	8	8	8	8	51100306S	B.H.M. Screw, B3 x 6	J701	12	12	12	12	YP1000114	Plug	Plug	Plug	Plug	Plug			
2011	8	8	8	8	51100306S	B.H.M. Screw, B3 x 6	J706	14	14	14	14	YP1000114	Plug	Plug	Plug	Plug	Plug			
P700	2	2	2	2	YD2960101	P.W. Board	P.W. Board	P.W. Board	P.W. Board	J708	14	14	14	14	YP1000114	Plug	Plug	Plug	Plug	Plug
R701	2	2	2	2	RT0510214	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	H701	2	2	2	2	HD3003009	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W	Resistor, 1kΩ ±5% 1/4W
R702	2	2	2	2	RT053314	Resistor, 33kΩ ±5% 1/4W	H702	1	1	1	1	HT107631B	Resistor, 33kΩ ±5% 1/4W	Resistor, 33kΩ ±5% 1/4W	Resistor, 33kΩ ±5% 1/4W	Resistor, 33kΩ ±5% 1/4W	Resistor, 33kΩ ±5% 1/4W			
R703	2	2	2	2	RT0568214	Resistor, 6.8kΩ ±5% 1/4W	Resistor, 6.8kΩ ±5% 1/4W	Resistor, 6.8kΩ ±5% 1/4W	Resistor, 6.											

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REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION	REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION
	U	C	E	N				U	C	E	N		
2024	2	2	2	2	281811806	Spacer	H803	1	1	1	1	HT309452A	Transistor, 2SC945 Q, R
2028	4	4	4	4	291626701	Heatsink	H804	1	1	1	1	HT403314A	Transistor, 2SD331C,D,E,F
2029	2	2	2	2	112600501	Clamper	H805	1	1	1	1	HT309452A	Transistor, 2SC945 Q, R
2031	4	4	4	4	51100310E	B.H.M. Screw, B3 x 10	H806	1	1	1	1	HT313182R	Transistor, 2SC1318 R, S
2032	4	4	4	4	53110301E	Hexagon Nut	H807	1	1	1	1	HT313182R	Transistor, 2SC1318 R, S
J016	1	1	1	1	YJ0500019	Socket, TR Socket	H808	1	1	1	1	HD2001103	Diode, DS131-B
J017	1	1	1	1	YJ0500019	Socket, TR Socket	H809	1	1	1	1	HD3002309	Diode, WZ-071
J018	1	1	1	1	YJ0500019	Socket, TR Socket	H810	1	1	1	1	HD3002709	Diode, WZ-140
J019	1	1	1	1	YJ0500019	Socket, TR Socket	H811	1	1	1	1	HD2001103	Diode, DS131-B
H001	1	1	1	1	HT313431B	Transistor, 2SC1343 B, C	H812	1	1	1	1	HD2000321	Diode, 1S2471
H002	1	1	1	1	HT107531B	Transistor, 2SA753 B, C	L801	1	1	1	1	LY2024009	Relay, 24V
H003	1	1	1	1	HT313431B	Transistor, 2SC1343B,C	J801	10	10	10	10	YP1000113	Plug
H004	1	1	1	1	HT107531B	Transistor, 2SA753 B,C	P809	2	2	2	2	293311801	Spacer, R807
H005	1	1	1	1	HV0000212	Varistor, SV-3A	P808	8	8	8	8	293311802	Spacer, R801, R815 & R817
H006	1	1	1	1	HV0000212	Varistor, SV-3A	P807	4	4	4	4	344411805	Spacer, H808, H811
2003	2	2	2	2	292826701	Heatsink	2103	1	1	1	1	291626702	Heatsink
2005	4	4	4	4	292816003	Bracket	2104	2	2	2	2	51102606S	B.H.M. Screw, B2.6 x 6
2006	8	8	8	8	51380306T	R.H. Tapped Screw, R3 x 6	2105	1	1	1	1	51100312E	B.H.M. Screw, B3 x 12
2010	8	8	8	8	281810104	Support	2106	1	1	1	1	53110301E	Hexagon Nut
2015	8	8	8	8	51100312E	B.H.M. Screw, B3 x 12	2108	1	1	1	1	54050300R	T.L. Washer, OR
2018	2	2	2	2	282026702	Heat Sink	4636	1	1	1	1	54040302N	Spring Washer
2019	2	2	2	2	51060308S	P.H.M. Screw, P3 x 8	4637	1	1	1	1	54020301E	Flat Washer
2605	2	2	2	2	62030039W	Lug	0803	1	1	1	1	291516050	Bracket, K
2712	2	2	2	2	121000501	Clamper	0810	1	1	1	1	291512004	Insulator
P800 POWER SUPPLY BOARD													
P800	1	1	1	1	YD2916002	P.W. Board	0811	2	2	2	2	51100306A	B.H.M. Screw, B3 x 6
	1	1	1	1	ZZ2928302	P.W. Board Assembly	0813	4	4	4	4	51100306A	B.H.M. Screw, B3 x 6
R801	1	1	1	1	GJ0510001	Resistor, 10Ω ±5% 1W	0817	2	2	2	2	51100306A	B.H.M. Screw, B3 x 6
R802	1	1	1	1	RT0547214	Resistor, 4.7kΩ ±5% 1/4W	0822	2	2	2	2	51100306A	B.H.M. Screw, B3 x 6
R803	1	1	1	1	RT0547214	Resistor, 4.7kΩ ±5% 1/4W	0827	2	2	2	2	51490306A	B.H.M. Screw FS, B3 x 6
R804	1	1	1	1	RT0539214	Resistor, 3.9kΩ ±5% 1/4W	0833	3	3	3	3	51100305A	B.H.M. Screw, B3 x 5
R805	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W	0834	1	1	1	1	291712001	Insulator
R806	1	1	1	1	RA0502013	Trimming Resistor, 5kΩ (B)	0835	2	2	2	2	291612001	Insulator
R807	1	1	1	1	GS1015105	Resistor, 150Ω ±10% 5W	0903	1	1	1	1	281816003	Bracket
R808	1	1	1	1	RT0533214	Resistor, 3.3kΩ ±5% 1/4W	0904	1	1	1	1	281816004	Bracket
R809	1	1	1	1	RT0510014	Resistor, 10Ω ±5% 1/4W	0905	4	4	4	4	51100406A	B.H.M. Screw, B4 x 6
R810	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W	0909	1	1	1	1	291626251	Pulley, K
R811	1	1	1	1	RT0522314	Resistor, 22kΩ ±5% 1/4W	0914	2	2	2	2	51100305A	B.H.M. Screw, B3 x 5
R812	1	1	1	1	RT0568214	Resistor, 6.8kΩ ±5% 1/4W	1010	2	2	2	2	51042608A	F.H.M. Screw, F2.6 x 8
R813	1	1	1	1	RT0524414	Resistor, 240kΩ ±5% 1/4W	1111	2	2	2	2	51570306B	P.H.Tapped Screw, P3 x 6
R814	1	1	1	1	RT0539314	Resistor, 39kΩ ±5% 1/4W	1112	2	2	2	2	54050300R	T.L. Washer, OR
R815	1	1	1	1	GU0539112	Resistor, 390Ω ±5% 1/4W	1115	2	2	2	2	288610701	Sheet
R816	1	1	1	1	GU0556212	Resistor, 5.6kΩ ±5% 1/4W	1403	1	1	1	1	257710602	Bearing
R817	1	1	1	1	GU0556212	Resistor, 5.6kΩ ±5% 1/4W	1404	1	1	1	1	141511801	Spacer
R818	1	1	1	1	RT0556214	Resistor, 5.6kΩ ±5% 1/4W	1405	2	2	2	2	51040306A	F.H.M. Screw, F3 x 6
C801	1	1	1	1	EA2270631	Electrolytic Cap., 220μF 63V	1608	1	1	1	1	285326901	Protector,
C802	1	1	1	1	EA1070509	Electrolytic Cap., 100μF 50V	1609	2	2	2	2	51570306B	P.H. Tapped Screw, P3 x 6
C803	1	1	1	1	DF1710305	Film Cap., 0.01μF 50V	1615	2	2	2	2	287105302	Cover
C804	1	1	1	1	EA2260359	Electrolytic Cap., 22μF 35V	1622	1	1	1	1	288612201	Sticker
C805	1	1	1	1	EA3370509	Electrolytic Cap., 330μF 50V	M001	1	1	1	1	IM1104203	Meter, Signal
C806	1	1	1	1	EA4770169	Electrolytic Cap., 470μF 16V	M002	1	1	1	1	IM1104202	Meter, FM Tuning
C807	1	1	1	1	EA4750509	Electrolytic Cap., 4.7μF 50V	C003	1	1	1	1	EA3360109	Electrolytic Cap., 33μF 10V
C808	1	1	1	1	EA4760169	Electrolytic Cap., 47μF 16V							
C809	1	1	1	1	EA2270109	Electrolytic Cap., 220μF 10V							
C810	1	1	1	1	DK1810351	Ceramic Cap., 0.01μF 200V							
H801	1	1	1	1	HT403302A	Transistor, 2SD330 D,E							
H802	1	1	1	1	HT313183A	Transistor, 2SC1318 P,Q,R							

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	U	C	E	N				U	C	E	N		
PE01	1	1	1	1	YD2917002	PE01 PRE AMP. BOARD	RE65	1	1	1	1	RT0547314	Resistor, 47kΩ ±5% 1/4W
	1	1	1	1	ZZ2928202	P.W. Board	RE66	1	1	1	1	RT0547314	Resistor, 47kΩ ±5% 1/4W
						P.W. Board Assembly	RE67	1	1	1	1	RT0522114	Resistor, 220Ω ±5% 1/4W
PE08	2	2	2	2	293311802	Spacer, RE73	RE68	1	1	1	1	RT0522114	Resistor, 220Ω ±5% 1/4W
RE02	1	1	1	1	RD0204001	Variable Resistor, 200kΩ (B)	RE69	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W
RE03	1	1	1	1	RD0204001	Variable Resistor, 200kΩ (B)	RE70	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W
RE04	1	1	1	1	RD0204001	Variable Resistor, 200kΩ (B)	RE71	1	1	1	1	RT0547314	Resistor, 47kΩ ±5% 1/4W
RE09	1	1	1	1	RT0539114	Resistor, 390Ω ±5% 1/4W	RE72	1	1	1	1	RT0547314	Resistor, 47kΩ ±5% 1/4W
RE10	1	1	1	1	RT0539114	Resistor, 390Ω ±5% 1/4W	RE73	1	1	1	1	RT0510114	Resistor, 100Ω ±5% 1/4W
RE11	1	1	1	1	RN0568414	Resistor, 680kΩ ±5% 1/4W	RE74	1	1	1	1	RC0000012	Resistor, 0Ω
RE12	1	1	1	1	RN0568414	Resistor, 680kΩ ±5% 1/4W	CE05	1	1	1	1	DF1710552	Film Cap., 1μF ±20% 250V
RE13	1	1	1	1	RN0547414	Resistor, 470kΩ ±5% 1/4W	CE06	1	1	1	1	DF1710552	Film Cap., 1μF ±20% 250V
RE14	1	1	1	1	RN0547414	Resistor, 470kΩ ±5% 1/4W	CE07	1	1	1	1	DD1530001	Ceramic Cap., 30pF ±5% 50V
RE15	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W	CE08	1	1	1	1	DD1530001	Ceramic Cap., 30pF ±5% 50V
RE16	1	1	1	1	RT0510214	Resistor, 1kΩ ±5% 1/4W	CE09	1	1	1	1	EA1070109	Electrolytic Cap., 100μF ±10% 10V
RE17	1	1	1	1	RT0582214	Resistor, 8.2kΩ ±5% 1/4W	CE10	1	1	1	1	EA1070109	Electrolytic Cap., 100μF ±10% 10V
RE18	1	1	1	1	RT0582214	Resistor, 8.2kΩ ±5% 1/4W	CE11	1	1	1	1	EA1060359	Electrolytic Cap., 10μF ±10% 35V
RE19	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W	CE12	1	1	1	1	EA1060359	Electrolytic Cap., 10μF ±10% 35V
RE20	1	1	1	1	RT0522414	Resistor, 220kΩ ±5% 1/4W	CE13	1	1	1	1	EV3350356	Electrolytic Cap., 3.3μF ±20% 35V
RE21	1	1	1	1	RC0000012	Resistor, 0Ω	CE14	1	1	1	1	EV3350356	Electrolytic Cap., 3.3μF ±20% 35V
RE22	1	1	1	1	RC0000012	Resistor, 0Ω	CE15	1	1	1	1	DF1582205	Film Cap., 0.0082μF ±5% 50V
RE23	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W	CE16	1	1	1	1	DF1582205	Film Cap., 0.0082μF ±5% 50V
RE24	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W	CE17	1	1	1	1	DF1582205	Film Cap., 0.0082μF ±5% 50V
RE25	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W	CE18	1	1	1	1	DF1582205	Film Cap., 0.0082μF ±5% 50V
RE26	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W	CE19	1	1	1	1	DF1539301	Film Cap., 0.039μF ±5% 50V
RE29	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W	CE20	1	1	1	1	DF1539301	Film Cap., 0.039μF ±5% 50V
RE30	1	1	1	1	RT0527314	Resistor, 27kΩ ±5% 1/4W	CE21	1	1	1	1	DF1539301	Film Cap., 0.039μF ±5% 50V
RE31	1	1	1	1	RT0520314	Resistor, 20kΩ ±5% 1/4W	CE22	1	1	1	1	DF1539301	Film Cap., 0.039μF ±5% 50V
RE32	1	1	1	1	RT0520314	Resistor, 20kΩ ±5% 1/4W	CE23	1	1	1	1	DF1668205	Film Cap., 0.0068μF ±10% 50V
RE33	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	CE24	1	1	1	1	DF1668205	Film Cap., 0.0068μF ±10% 50V
RE34	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	CE25	1	1	1	1	DF6527151	Film Cap., 270pF ±5% 50V
RE35	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	CE26	1	1	1	1	DF6527151	Film Cap., 270pF ±5% 50V
RE36	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	CE27	1	1	1	1	DF1510205	Film Cap., 0.001μF ±5% 50V
RE37	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	CE28	1	1	1	1	DF1510205	Film Cap., 0.001μF ±5% 50V
RE38	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	CE29	1	1	1	1	DF1633205	Film Cap., 0.0033μF ±10% 50V
RE39	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	CE30	1	1	1	1	DF1633205	Film Cap., 0.0033μF ±10% 50V
RE40	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	CE31	1	1	1	1	DD1650001	Ceramic Cap., 50pF ±10% 50V
RE41	1	1	1	1	RT0547414	Resistor, 470kΩ ±5% 1/4W	CE32	1	1	1	1	DD1650001	Ceramic Cap., 50pF ±10% 50V
RE42	1	1	1	1	RT0547414	Resistor, 470kΩ ±5% 1/4W	CE33	1	1	1	1	EV1050256	Electrolytic Cap., 1μF ±20% 25V
RE43	1	1	1	1	RC0000012	Resistor, 0Ω	CE34	1	1	1	1	EV1050256	Electrolytic Cap., 1μF ±20% 25V
RE45	1	1	1	1	RT0522514	Resistor, 2.2MΩ ±5% 1/4W	CE35	1	1	1	1	EV3350356	Electrolytic Cap., 3.3μF ±20% 35V
RE46	1	1	1	1	RT0522514	Resistor, 2.2MΩ ±5% 1/4W	CE36	1	1	1	1	EV3350356	Electrolytic Cap., 3.3μF ±20% 35V
RE47	1	1	1	1	RT0522514	Resistor, 2.2MΩ ±5% 1/4W	CE37	1	1	1	1	EQ4750161	Electrolytic Cap., 4.7μF ±30% 16V
RE48	1	1	1	1	RT0522514	Resistor, 2.2MΩ ±5% 1/4W	CE38	1	1	1	1	EQ4750161	Electrolytic Cap., 4.7μF ±30% 16V
RE49	1	1	1	1	RT0522514	Resistor, 2.2MΩ ±5% 1/4W	CE39	1	1	1	1	EA2270359	Electrolytic Cap., 220μF ±10% 35V
RE50	1	1	1	1	RT0522514	Resistor, 2.2MΩ ±5% 1/4W	HE01	1	1	1	1	HC1000121	IC BA312
RE51	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	HE02	1	1	1	1	HC1000121	IC BA312
RE52	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	HE03	1	1	1	1	HT313272A	Transistor, 2SC1327 S, T
RE53	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	HE04	1	1	1	1	HT107212A	Transistor, 2SA721 S, T
RE54	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	HE05	1	1	1	1	HT107212A	Transistor, 2SC1327 S, T
RE55	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	HE06	1	1	1	1	HT107212A	Transistor, 2SA721 S, T
RE56	1	1	1	1	RT0510314	Resistor, 10kΩ ±5% 1/4W	JE01	1	1	1	1	YP0600028	Plug
RE57	1	1	1	1	RC0000012	Resistor, 0Ω	SE01	1	1	1	1	SR1005007	Rotary Switch
RE61	1	1	1	1	RT0527214	Resistor, 2.7kΩ ±5% 1/4W						PH01 FILTER BOARD	
RE62	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W	PH01	1	1	1	1	YD2916005	P.W. Board
RE63	1	1	1	1	RT0547414	Resistor, 470kΩ ±5% 1/4W						P.W. Board Assembly	
RE64	1	1	1	1	RT0547414	Resistor, 470kΩ ±5% 1/4W							

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REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION	REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION
	U	C	E	N				U	C	E	N		
RH01	1	1	1	1	RT0510414	Resistor, 100kΩ 1/4W ±5%	0818	2	2	2	2	51060306A	P.H.M. Screw, P3 x 6
RH02	1	1	1	1	RT0510414	Resistor, 100kΩ 1/4W ±5%	R001	1	1	1	1	RM0254022	Variable Resistor, Vol. 250kΩ
RH03	1	1	1	1	RT0512314	Resistor, 12kΩ 1/4W ±5%	0934	1	1	1	1	287105102	Guide
RH04	1	1	1	1	RT0512314	Resistor, 12kΩ 1/4W ±5%	1002	1	1	1	1	291626250	Pulley, K
RH05	1	1	1	1	RT0510514	Resistor, 1MΩ 1/4W ±5%	1007	2	2	2	2	51100305A	B.H.M. Screw, B3 x 5
RH06	1	1	1	1	RT0510514	Resistor, 1MΩ 1/4W ±5%	R002	1	1	1	1	RS0504002	Variable Resistor, Bal. 500kΩ
RH07	1	1	1	1	RT0510414	Resistor, 100kΩ 1/4W ±5%	0917	1	1	1	1	287127401	Reflector
RH08	1	1	1	1	RT0510414	Resistor, 100kΩ 1/4W ±5%	0927	2	2	2	2	51480306A	B.H.M. Screw F, B3 x 6
RH09	1	1	1	1	RT0536214	Resistor, 3.6kΩ 1/4W ±5%	0926	2	2	2	2	51100306A	B.H.M. Screw, B3 x 6
RH10	1	1	1	1	RT0536214	Resistor, 3.6kΩ 1/4W ±5%	0922	1	1	1	1	288627101	Holder
RH11	1	1	1	1	RT0522514	Resistor, 2.2MΩ 1/4W ±5%	0923	2	2	2	2	51570306B	P.H. Tapped Screw, P3 x 6
RH12	1	1	1	1	RT0522514	Resistor, 2.2MΩ 1/4W ±5%	PZ01	1	1	1	1	YD2886016	PZ01 DIAL LAMP BOARD
RH13	1	1	1	1	GJ0533102	Resistor, 330Ω 2W ±5%		1	1	1	1	ZZ2928116	P.W. Board
RH14	1	1	1	1	GJ0533102	Resistor, 330Ω 2W ±5%						P.W. Board Assembly	
RH15	1	1	1	1	GJ0515101	Resistor, 150Ω 1W ±5%	MZ01	1	1	1	1	IN1008007	Lamp
RH16	1	1	1	1	GJ0515101	Resistor, 150Ω 1W ±5%	MZ02	1	1	1	1	IN1008007	Lamp
CH01	1	1	1	1	DD1620103	Ceramic Cap., 200pF ±10%	MZ03	1	1	1	1	IN1008007	Lamp
CH02	1	1	1	1	DD1620103	Ceramic Cap., 200pF ±10%	MZ04	1	1	1	1	IN1008007	Lamp
CH03	1	1	1	1	DF1627305	Film Cap., 0.027μF 50V ±10%	MZ05	1	1	1	1	IN1008007	Lamp
CH04	1	1	1	1	DF1627305	Film Cap., 0.027μF 50V ±10%	JZ01	10	10	10	10	YJ0800017	Socket
CH05	1	1	1	1	DF1647305	Film Cap., 0.047μF 50V ±10%	JZ10						
CH06	1	1	1	1	DF1647305	Film Cap., 0.047μF 50V ±10%	JZ11						
CH07	1	1	1	1	DF1610305	Film Cap., 0.01μF 50V ±10%	JZ14	4	4	4	4	YP1000113	Plug
CH08	1	1	1	1	DF1610305	Film Cap., 0.01μF 50V ±10%	0919	1	1	1	1	287127101	Holder
PH07	4	4	4	4	344411805	Spacer, RH13, 14	0920	2	2	2	2	51570306B	P.H. Tapped Screw, P3 x 6
JH01	1	1	1	1	YP1000113	Plug	PY01	1	1	1	1	YD2960102	PY01 FUNCTION LAMP BOARD
JH20	1	1	1	1	SP0405012	Push Switch		1	1	1	1	ZZ2960302	P.W. Board
SH01	1	1	1	1	RT0510414	Resistor, 100kΩ ±5% 1/4W						P.W. Board Assembly	
PT01	1	1	1	1	YD2916004	PT01 MONITOR BOARD	MY01	1	1	1	1	IN1006301	Lamp, Dolby 6.3V 40mA
	1	1	1	1	ZZ2916004	P.W. Board	MY02	1	1	1	1	IN1006301	Lamp, AM 6.3V 40mA
	1	1	1	1	ZZ2916804	P.W. Board Assembly	MY03	1	1	1	1	IN1006301	Lamp, FM 6.3V 40mA
RT01	1	1	1	1	RT0510214	Resistor, 1kΩ 1/4W ±5%	MY04	1	1	1	1	IN1006301	Lamp, Phono 6.3V 40mA
RT02	1	1	1	1	RT0510214	Resistor, 1kΩ 1/4W ±5%	MY05	1	1	1	1	IN1006301	Lamp, Aux. 6.3V 40mA
CT01	1	1	1	1	DF1510205	Film Cap., 0.001μF 50V ±5%	MY06	1	1	1	1	IN1006301	Lamp, Tape 1 6.3V 40mA
CT01	1	1	1	1	DF1522205	Film cap., 0.0022μF 50V ±5%	MY07	1	1	1	1	IN1006301	Lamp, Tape 2 6.3V 40mA
CT02	1	1	1	1	DF1522205	Film Cap., 0.0022μF 50V ±5%	MY08	1	1	1	1	IN1012091	Lamp, Stereo 12V 40mA
CT02	1	1	1	1	DF1510205	Film Cap., 0.001μF 50V ±5%	JY01	15	15	15	15	YP1000113	Plug
ST01	1	1	1	1	SP0605007	Push Switch	JY15						
JT01	1	23	23	23	YP1000113	Plug	R009	1	1	1	1	GF0522014	Resistor, 22Ω ±5% 1/4W
JT23	23	23	23	23	YP1000113	Plug	R010	1	1	1	1	GF0522014	Resistor, 22Ω ±5% 1/4W
R006	1	1	1	1	RT0510514	Resistor, 1MΩ ±5% 1/4W	R011	1	1	1	1	GF0547014	Resistor, 47Ω ±5% 1/4W
R007	1	1	1	1	RT0510514	Resistor, 1MΩ ±5% 1/4W	M003	1	1	1	1	IN1008007	Lamp, Meter
S001	1	1	1	1	SR1006015	Rotary Switch	M004	1	1	1	1	IN1008007	Lamp, Meter
J005	1	1	1	1	YJ0100081	Jack, Dubbing In	J008	1	1	1	1	YJ0800019	Socket
J006	1	1	1	1	YJ0100098	Jack, Dubbing Out	J009	1	1	1	1	YJ0800019	Socket
0821	1	1	1	1	291616002	Bracket	1103	1	1	1	1	288627102	Holder
S002	1	1	1	1	SP0201015	Push Switch, Power	1104	2	2	2	2	51570306B	P.H. Tapped Screw, P3 x 6
S002	1	1	1	1	SP0201017	Push Switch, Power	1022	1	1	1	1	288627401	Reflector
J013	1	1	1	1	YJ0100098	Jack, Headphone							
0816	1	1	1	1	291616003	Bracket							

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	U	C	E	N		
1026	1	1	1	1	288926251	Pulley, K
1032	2	2	2	2	51100306A	B.H.M. Screw, B3 x 6
1033	2	2	2	2	54050300R	T.L. Washer, OR
1107	2	2	2	2	51480306A	B.H.M. Screw F, B3 x 6
1303	1	1	1	1	285310650	Bearing, K
1308	1	1	1	1	51640410D	Set Screw, C.P.
1309	1	1	1	1	54040402N	Spring Washer
1310	1	1	1	1	53110403E	Hexagon Nut
8536	1	1	1	1	62030039W	Lug
J027	1	1	1	1	YJ0600019	Socket
0830	1	1	1	1	291710903	Shield
0831	1	1	1	1	291512003	Insulator
0832	1	1	1	1	288912005	Insulator
0503	1	1			291716001	Bracket
8937				1	296016025	Bracket
0513	1	1			145525903	Bushing
0518			2		54050300R	T.L. Washer, OR
0519			2		51060316A	P.H.M. Screw, P3 x 16
0520			2		53110303A	Hexagon Nut
0523	4	4			51060308S	P.H.M. Screw, P3 x 8
0524	4	4			53110303A	Hexagon Nut
0525	4	4			54050300R	T.L. Washer, OR
0530	1	1	1	1	54050400R	T.L. Washer, OR
0533	4	4	4	4	51060308S	P.H.M. Screw, P3 x 8
0534	4	4	4	4	53110303A	Hexagon Nut
0602	8	8	8	8	51060308S	P.H.M. Screw, P3 x 8
0603	8	8	8	8	53110303A	Hexagon Nut
0606	2	2	2	2	51060306S	P.H.M. Screw, P3 x 6
0616	1	1	1	1	145525903	Bushing
0620	3	3	3	3	51100306S	B.H.M. Screw, B3 x 6
8936	1	1	1	1	138200503	Clamper
8938			1		288286102	Label
9036			2		51100308S	B.H.M. Screw, B3 x 8
9037			2		53110303A	Hexagon Nut
9038			2		54050300R	T.L. Washer, OR
J001	1	1			YT0101003	Terminal, Ground
J002	1	1	1	1	YT0201009	Terminal, Quad Out 1P
J003	1	1	1	1	YT0204008	Terminal, Phono Aux. 4P
J004	1	1	1	1	YT0208006	Terminal, Tape 1,2 8P
J014	1	1	1	1	YT0304012	Terminal, Main SPK
J015	1	1	1	1	YT0304012	Terminal, Remote SPK
J020	1	1			YJ0800012	Socket, Fuse Holder
J021	1	1			YJ0400048	Socket, Outlet
J022	1	1			YJ0400048	Socket, Outlet
C009		1			DF1722380	Film Cap., 0.02μF 1000V
J021		1			YJ0400056	Socket, Outlet
J022		1			YJ0400056	Socket, Outlet
G001	1				BF1040004	Printed Comp.
F001	1	1			FS1050004	Fuse
F002	1				FS2050091	Fuse
F001		1			FS1040080	Fuse
F001		1			FS1040090	Fuse
G001	1				BF1040003	Printed Comp.

REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION
	U	C	E	N		
W001	1	1			YCO240022	AC Cord
J024		2			YPO400056	Socket, Inlet
J025			1	1	YJ0800022	Socket, Fuse Holder
J026			1	1	YT0101005	Terminal
J027				1	YT0101005	Terminal
L001	1	1	1	1	LF1120038	Ant. Coil, AM Ant.
L002	1	1	1	1	LC1332002	Choke Coil, 3.3μH
0705	1	1	1	1	281927103	Holder
0706	1	1	1	1	257816052	Bracket, K
0711	2	2	2	2	51060310S	P.H.M. Screw, P3 x 10
0712	2	2	2	2	54050300R	T.L. Washer, OR
0713	2	2	2	2	53110303E	Hexagon Nut
0716	2	2	2	2	51060310S	P.H.M. Screw, P3 x 10
0718	2	2	2	2	53110303E	Hexagon Nut
PU01	1	1	1	1	YD2916007	<b>PU01 ANT. MUTING BOARD</b>
			1		ZZ2928107	P.W. Board
				1		P.W. Board Assembly
RU04	1	1	1	1	RK0203032	Variable Resistor, 20kΩ (B)
RU05	1	1	1	1	RK0503010	Variable Resistor, 50kΩ (B)
LU01	1	1	1	1	LB3007526	Balance Coil, 75Ω ~ 300Ω
LU02	1	1	1	1	LC1154002	Choke Coil, 150μH
JU01	1	1	1	1	YT0304014	Terminal, 4P (AM,FM Ant.)
JU02	1	1	1	1	YP1000120	Plug
JU03	1	1	1	1	YP1000120	Plug
JU04	1	1	1	1	YP1000113	Plug
JU05	1	1	1	1	YP1000113	Plug
JU06	1	1	1	1	YP1000113	Plug
JU07	1	1	1	1	YP1000113	Plug
0605	1	1	1	1	291616005	Bracket
R008	1	1	1	1	RT0543214	Resistor, 4.3kΩ ±5% 1/2W
R005	1	1			RC1022512	Resistor, 2.2MΩ ±10% 1/2W
9636	1	1	1	1	62030039W	Lug
C001	1	1	1	1	DK1810301	Ceramic Cap., 0.01μF 50V
C007	1	1	1	1	DK1810301	Ceramic Cap., 0.01μF 50V
0531	1	1	1	1	62041760W	Lug
C006	1	1	1	1	DK1810301	Ceramic Cap., 0.01μF ±20% 50V
2610	1	1	1	1	62030039W	Lug
J010	1	1	1	1	YT0204011	Terminal, Pre-main
J007	1	1	1	1	YL0103018	Terminal, 3P
C002	1	1	1	1	DK1840301	Ceramic Cap., 0.04μF 50V
L003	1	1	1	1	LC1332002	Choke Coil, 3.3μH
2705	2	2	2	2	138200503	Clamper
2719	1	1	1	1	138200503	Clamper
2709	1	1	1	1	121000501	Clamper
2716	1	1	1	1	121000501	Clamper
2123	1	1	1	1	282100501	Clamper
1603	1	1	1	1	291630201	Dial
1606	1	1	1	1	285610701	Sheet

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REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION	REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION
	U	C	E	N				U	C	E	N		
H007	1	1	1	1	HD2001705	Diode S5188	2207	2	2	2	2	50020305B	R.H. Screw, R3 x 5
C008	1	1	1	1	DK1810351	Ceramic Cap., 0.01μF 500V	2208	2	2	2	2	59030805P	Washer
2118	1	1	1	1	292826702	Heatsink	2213	2	2	2	2	51100306S	B.H.M. Screw, B3 x 6
2120	1	1	1	1	51100314E	B.H.M. Screw, B3 x 14	2214	1	1	1	1	62030039W	Lug
2121	1	1	1	1	54040302N	Spring Washer	2215	2	2	2	2	292810101	Support
J023		1	1		BY0311001	Terminal	2216	2	2	2	2	54020301E	Flat Washer
PR01		1			PR01 FUSE BOARD		2217	1	1	1	1	291612005	Insulator
		1			YD2960103	P.W. Board	2223	2	2	2	2	288616011	Bracket
					ZZ2960303	P.W. Board Assembly	2224	2	2	2	2	288612009	Insulator
JR01					YJ0800020	Jack	2225	4	4	4	4	51570306B	P.H. Tapped Screw, P3 x 6
JR06					YP1000113	Plug	2303	4	4	4	4	288810102	Support
JR07							2313	2	2	2	2	288810102	Support
JR12							2314	2	2	2	2	51100306S	B.H.M. Screw, B3 x 6
							2323	2	2	2	2	291610101	Support
							2415		1	1		285416003	Bracket
							2416		2	2		51570305B	P.H. Tapped Screw
							2417		2	2		51100306S	B.H.M. Screw
							2418		1	1		291712002	Insulator
PR01					PR01 FUSE BOARD		2425	1	1	1	1	138200503	Clamper
					YD2975001	P.W. Board	2428	1	1	1	1	51570306B	P.H. Tapped Screw, P3 x 6
					ZZ2975001	P.W. Board Assembly	2429	1	1	1	1	54050300R	T.L. Washer, OR
JR07					YP1000113	Plug	2503	1	1	1	1	291710550	Chassis, K
JR12							2513	5	5	5	5	288600502	Clamper
JR01							2514	5	5	5	5	288600504	Clamper
JR06							2521	2	2	2	2	292810102	Support
F003	1				YJ0800020	Socket	2522	2	2	2	2	54040402N	Spring Washer
J027	1				FS2030090	Fuse, 3A	2530	2	2	2	2	288925901	Bushing
					YL0103018	Terminal, 3P	2532	1	1	1	1	281805603	Buffer
0221	4	4	4	4	293205701	Leg	2607	3	3	3	3	51570306B	P.H. Tapped Screw, P3 x 6
0222	4	4	4	4	51440410S	B.H.M. Screw F S, B4 x 10	2611	1	1	1	1	51570306B	P.H. Tapped Screw, P3 x 6
0431		2			951022101	Label	2614	1	1	1	1	62030039W	Lug
0432		1			951061105	Label	2615	1	1	1	1	51570306B	Lug
2751		1			951061103	Label	2705	2	2	2	2	51570305B	P.H. Tapped Screw, P3 x 5
0510	6	6	6	6	51100306S	B.H.M. Screw, B3 x 6	2710	1	1	1	1	51570306B	P.H. Tapped Screw, P3 x 6
0907	10	10	10	10	51570306B	P.H. Tapped Screw, P3 x 6	C004	1	1	1	1	EC1090502	Electrolytic Cap., 10000μF 50V
1713	4	4	4	4	51570306B	P.H. Tapped Screw, P3 x 6	C005	1	1	1	1	EC1090502	Electrolytic Cap., 10000μF 50V
2008	8	8	8	8	51570306B	P.H. Tapped Screw, P3 x 6	L004	1	1			TS6140501	Power Transformer
2034	1	1	1	1	291610903	Shield	L004		1	1		TS6140502	Power Transformer
							W001		1			YC0190003	AC Cord
2035	3	3	3	3	51570306B	P.H. Tapped Screw, P3 x 6	FR01		1			FS1035080	Fuse, 4A
2107	1	1	1	1	51570306S	P.H. Tapped Screw, P3 x 6	FR02		1			FS1010007	Fuse, 1A
2109	3	3	3	3	51100306S	B.H.M. Screw, B3 x 6	FR03		1			FS1010007	Fuse, 1A
2114	4	4	4	4	51570306B	P.H. Tapped Screw, P3 x 6	FR01		1			FS1024080	Fuse, 3.5A SEMKO
2115	1	1	1	1	291616006	Bracket	FR02		1			FS1010080	Fuse, 1.0A SEMKO
2116	1	1	1	1	51570408B	P.H. Tapped Screw, P4 x 8	FR03			1		FS1010080	Fuse, 1.0A SEMKO
2117	1	1	1	1	54050400R	T.L. Washer, OR	0115	4	4	4	4	52017039J	Bolt
2119	2	2	2	2	51570306B	P.H. Tapped Screw, P3 x 6	0120	1	1	1	1	291605501	Collar
2122	1	1	1	1	292812001	Insulator							
2128	4	4	4	4	51490514A	B.H.M. Screw F S, B5 x 14							
2129	4	4	4	4	53110501A	Hexagon Nut							
2130	4	4	4	4	54040602N	Spring Washer							
2131	2	2	2	2	291616007	Bracket							
2203	1	1	1	1	292810901	Shield							
2204	4	4	4	4	285610102	Support							
2205	1	1	1	1	281810107	Support							
2206	3	3	3	3	51060304E	P.H.M. Screw, P3 x 4							

U: For U.S.A.  
 C: For Canada  
 E: For Europe  
 N: For Scandinavia

REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION	REF. DESIG.	Q'TY				PARTS NO.	DESCRIPTION
	U	C	E	N				U	C	E	N		
0207	4	4	4	4	51480406S	B.H.M. Screw F, B4 x 6	3751	1				281885402	Guarantee Card
0216	10	10	10	10	51100406S	B.H.M. Screw, B4 x 6	2831		1	1		281881301	Envelope
0303	1	1	1	1	290415404	Knob, Power Sw.	2902	1	1	1		296080101	Packing Case, Inner
0304	1	1	1	1	285015401	Knob, Slide Vol.	2903	1	1	1		296080111	Packing Case, Outer
0305	10	10	10	10	288615403	Knob, Push Sw.	3851				1	296080103	Packing Case, Inner
0307	3	3	3	3	281815403	Knob	3852				1	296080113	Packing Case, Outer
0402	1				296026501	Indicator, Name Plate	2908	1	1	1	1	288680302	Cushion, Upper
0403		1			296026502	Indicator, Name Plate	2909	1	1	1	1	288680303	Cushion, Lower
0404			1		296026503	Indicator, Name Plate	3853				1	291580701	Reinforcing
3452				1	296026508	Indicator, Name Plate	2912	1	1	1	1	901483838	Polyethylene Bag, Set
0410	2	2	2	2	51060305S	P.H.M. Screw, P3 x 5	2914	1	1	1	1	901302501	Polyethylene Bag, Printed Matter
0411	1	1	1	1	257886101	Label, UL Caution	2915	1	1	1	1	901302501	Polyethylene Bag, Accessories
0412	1	1	1	1	293286101	Label, Do not remove.....	2916	1	1	1	1	291810713	Sheet
						See Marking.....	2917	1	1	1		102980401	Sleeve
0414	1	1	1	1	250626506	Indicator, Do not use as .....	2918				1	956000004	Hang Tag
0419	1				951091101	Label, LL No.	2919	1	1	1	1	273182101	Silicagel
0420		1			282186102	Label, Fuse Caution	2920	1	1	1	1	281905601	Buffer
0421	1				951091102	Label, Factory No.	2922	4				952281501	Serial No. Card
0424	1				951110102	Label, UL	2923	4				952301512	Serial No. Card
0430	1	1	1	1	288686101	Label, on Power Transformer	2924	4				952301511	Serial No. Card
3451	1				281886101	Label, FTC	2925				4	952301513	Serial No. Card
0819	1	1	1	1	289610701	Sheet, Headphone	3854				1	288286101	Label
0823	2	2	2	2	289610701	Sheet, Dubbing	2931	1	1	1	1	ZA0200007	Ext. Antenna
1410	1	1	1	1	285011202	Shaft	3855	2				951090102	Label
1411	1	1	1	1	54040402N	Spring Washer							
1612	1	1	1	1	291526901	Protector							
1613	2	2	2	2	51570305B	P.H. Tapped Screws, P3 x 5							
1618	1	1	1	1	291626901	Protector							
1619	2	2	2	2	51100305S	B.H.M. Screw, B3 x 5							
1624	1	1	1	1	281912005	Insulator							
1707	1	1	1	1	288910903	Shield							
1708	2	2	2	2	51100306S	B.H.M. Screw, B3 x 6							
1709	6	6	6	6	291612002	Insulator							
1715	2	2	2	2	288912006	Insulator							
1910	1	1	1	1	56382540G	Eyelet							
2305	1	1	1	1	291610902	Shield							
2306	4	4	4	4	51100304S	B.H.M. Screw, B3 x 4							
2316	1	1	1	1	291610901	Shield							
2317	2	2	2	2	51100304S	B.H.M. Screw, B3 x 4							
3571	1	1	1	1	297510901	Shield							
2324	2	2	2	2	51100304S	B.H.M. Screw, B3 x 4							
3572	1	1	1	1	297516001	Bracket							
3573	1	1	1	1	290825901	Bushing							
2802	1				296085101	Instructions, Set							
2806	1	1	1	1	296085131	Instructions, Set							
2807	1				288685110	Instructions, Leaflet							
3752				1	296985129	Instructions, Leaflet							
2809	1				296085601	Schematic							
2810				1	296085602	Schematic							
2811				1	296085603	Schematic							
3753				1	296085605	Schematic							
2814	1	1	1	1	281885108	Instructions, Accessories							
2816				1	291585102	Instructions, Accessories							
2817	1	1	1	1	281885104	Instructions, Packing							
2824	1	1	1	1	257785401	Guarantee Card							
2825	1	1	1	1	257785102	Instructions							
2826	1				257781301	Envelope							
2827				1	291881301	Envelope							

## SERVICE INFORMATION FOR EUROPEAN MODEL

The information contained herein includes rear panel and main chassis component locations, voltage conversion and FTZ regulation, schematic diagram and technical specifications. For the alignment procedures, test equipment, and repairing hints, refer to the original service manual.

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## TECHNICAL SPECIFICATIONS

### Amplifier Section:

RATED POWER OUTPUT .....	50 Watts per channel, Continuous Average Power, both channels driven.
Power Band .....	20 Hz to 20 kHz
Total Harmonic Distortion .....	0.25%
Load Impedance .....	8 Ω
Intermodulation Distortion at Rated Power .....	0.25%
Damping Factor .....	55
Frequency Response .....	20 Hz to 20 kHz ±0.5 dB

### Preamplifier Sections:

#### Phono:

Dynamic Range .....	96 dB
NOTE: Dynamic Range is the ratio in dB of the phono input overload to equivalent input noise.	
Equivalent Input Noise .....	1.5 μV
Input Overload .....	100 mV
Sensitivities (for rated power output)	
Phono .....	1.8 mV
Tape .....	180 mV
Main In .....	1.5 V
Frequency Response (phono) .....	30 Hz to 15 kHz ±1.0 dB

**Input Impedances**

Phono	.....	47 kΩ
Aux or Tape	.....	100 kΩ
Main In	.....	30 kΩ
Tape Output Level	.....	775 mV

**Ref: 7.75 mV at phono input**  
**Signal to Noise Ratio**

Aux Input	.....	85 dB
Phono Input	.....	75 dB

**Tone Controls**

Bass: 100 Hz	.....	±10 dB
Tone Mode at 250 Hz	.....	±3 dB
Mid: 700 Hz	.....	±7.5 dB
Treble: 10 kHz	.....	±10 dB
Tone Mode at 4 kHz	.....	±3 dB

**FM Tuner Section:**

IHF Usable Sensitivity	.....	2.5 μV
Sensitivity (DIN)	.....	2.1 μV
Selectivity (alternate carrier)	.....	60 dB
Quieting Slope		
RF Input for 30 dB Quieting	.....	1.9 μV
Quieting at 5 μV RF Input	.....	55 dB
Quieting at 10 μV RF Input	.....	60 dB
Quieting at 50 μV RF Input	.....	70 dB

**Total Harmonic Distortion**

Mono:	.....	0.2%
Stereo:	.....	0.4%
Capture Ratio	.....	1.5 dB
Stereo Separation at 1 kHz	.....	40 dB
Spurious Rejection	.....	95 dB
Image Rejection	.....	70 dB
IF Rejection	.....	90 dB
AM Suppression	.....	55 dB

**AM Tuner Section:**

Sensitivity	.....	20 μV
-------------	-------	-------

**General:**

Power Requirements	.....	110/120/220/240 V AC, 50 Hz
Power Consumption at rated output, both channels operating	.....	220 Watts
Idling Power (Volume Control at zero)	.....	35 Watts
Dimensions:		
Panel Width	.....	44.1 cm
Panel Height	.....	13.7 cm
Depth	.....	36.5 cm
Weight:		
Unit Alone	.....	15.3 kg
Packed for Shipment	.....	18.3 kg

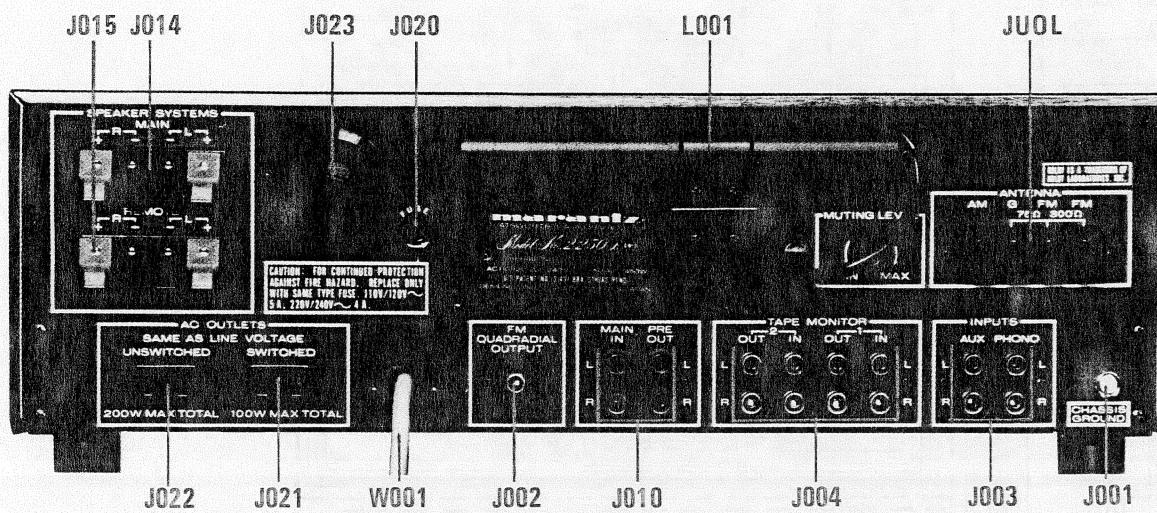


Figure 38. Rear Panel Adjustments and Component Locations for European Model

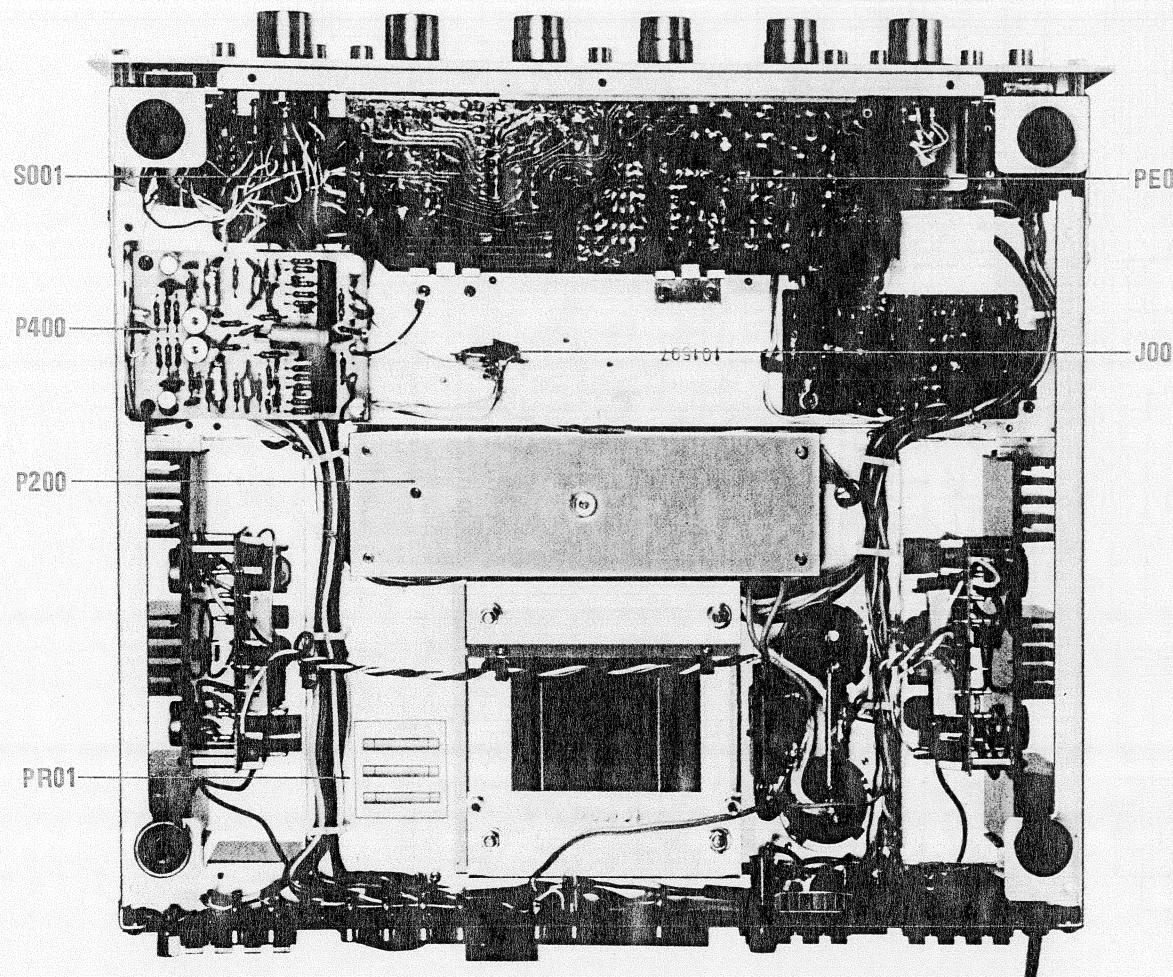


Figure 39. Main Chassis Component Locations (Bottom View) for European Model

#### VOLTAGE CONVERSION

This Model is equipped with a universal power transformer to permit operation at 110, 120, 220 and 240 V AC 50/60 Hz.

To convert the unit to the required voltage, set the plug as illustrated so that you can adjust the voltage as required.

**CAUTION: DISCONNECT POWER SUPPLY CORD FROM AC OUTLET BEFORE CONVERTING VOLTAGE.**

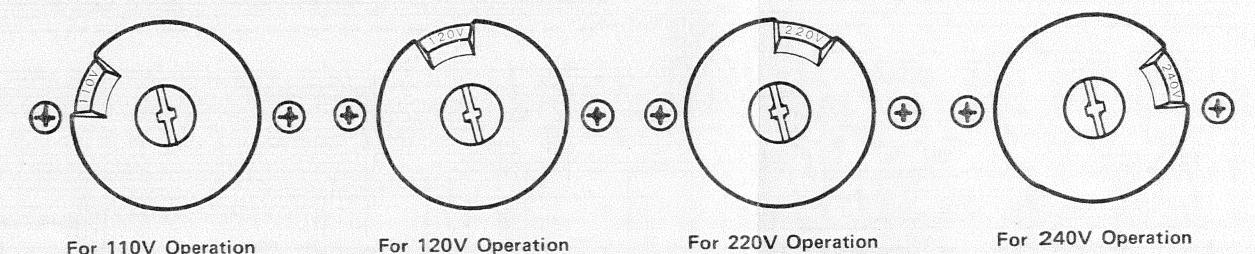
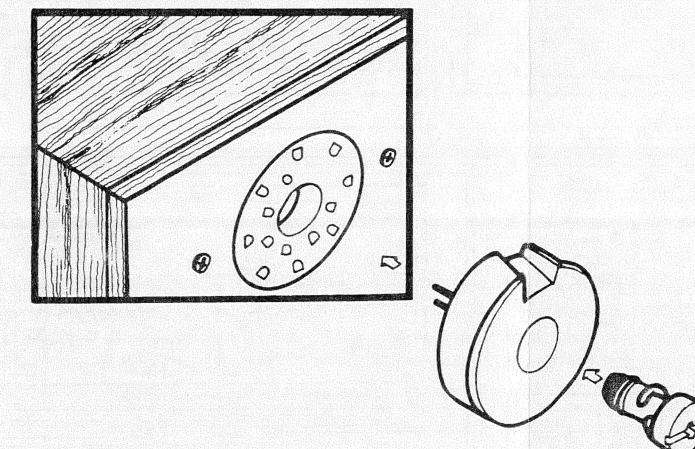
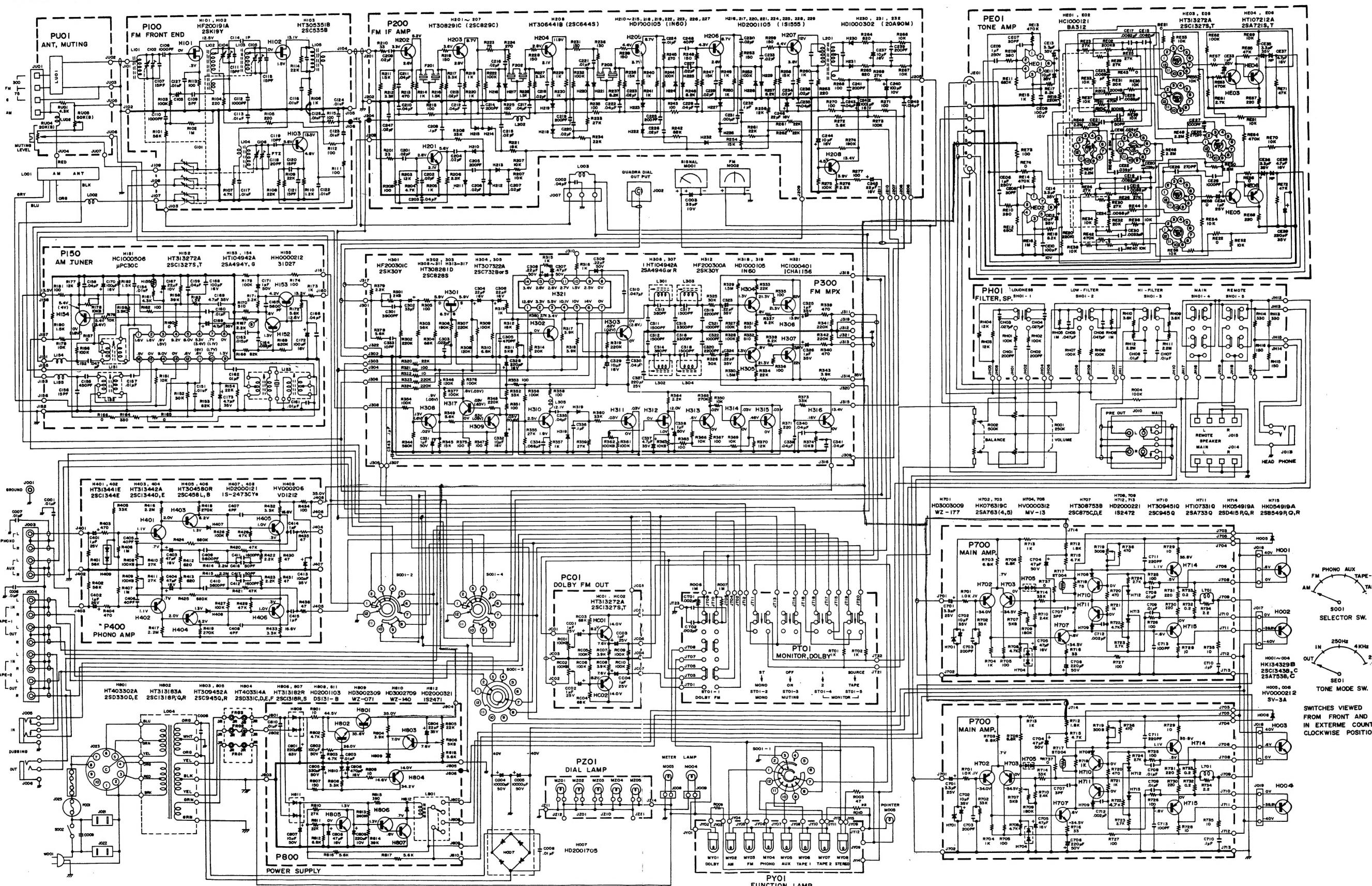


Figure 40. Voltage Conversion Chart

Instruction for the use in the range other than specified in FTZ codes

Achtung für die Leute, die in dem Gebiet wohnen,  
wo die FTZ-Bestimmungen vorherrschend sind.

Sollte das Gerät auch für Frequenzen ausserhalb des in den FTZ-Bestimmungen angegebenen Bereiches empfangebereit sein, bitten wir, den Bereich durch Nachstellen des Kernes in der Oszillatospule (in der Abbildung mit "FTZ" gekennzeichnet) so zu korrigieren, dass er den Bestimmungen entspricht.



Model 2250B    NOTE: This schematic diagram applies to units manufactured for the European market.

Figure 41. Schematic Diagram for European Model